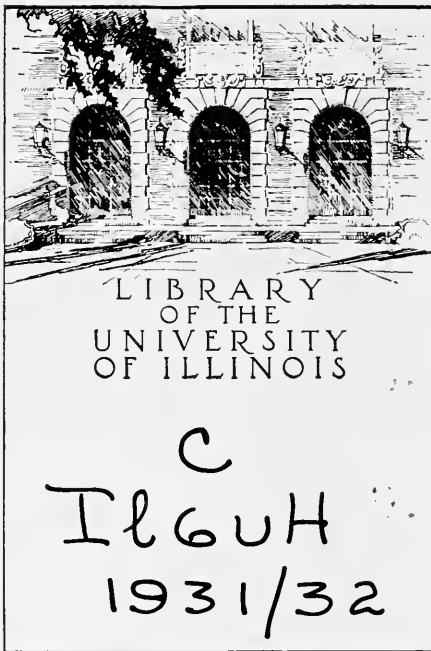


UNIVERSITY OF ILLINOIS  
ANNUAL REGISTER

1931-1932





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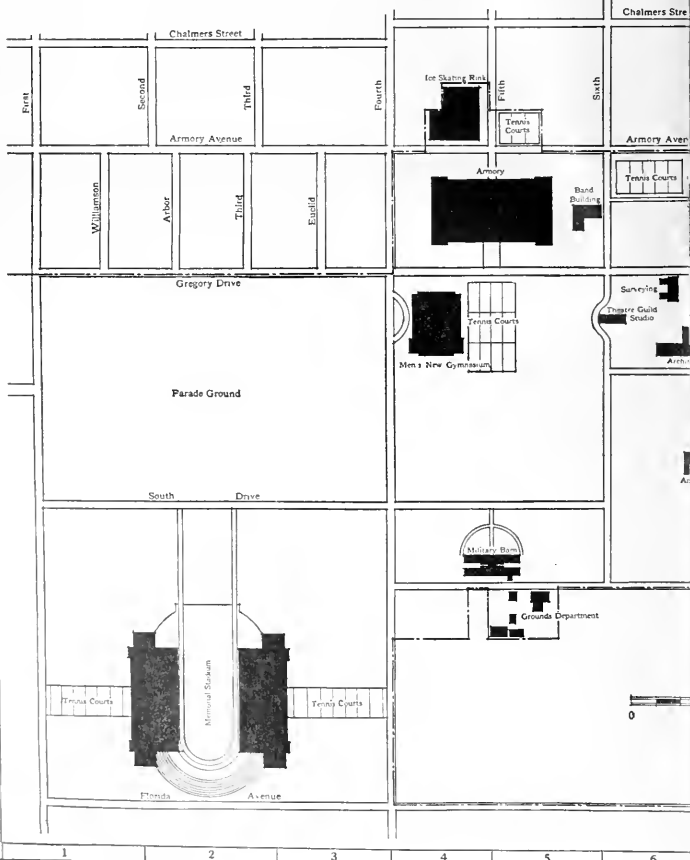
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URBANA

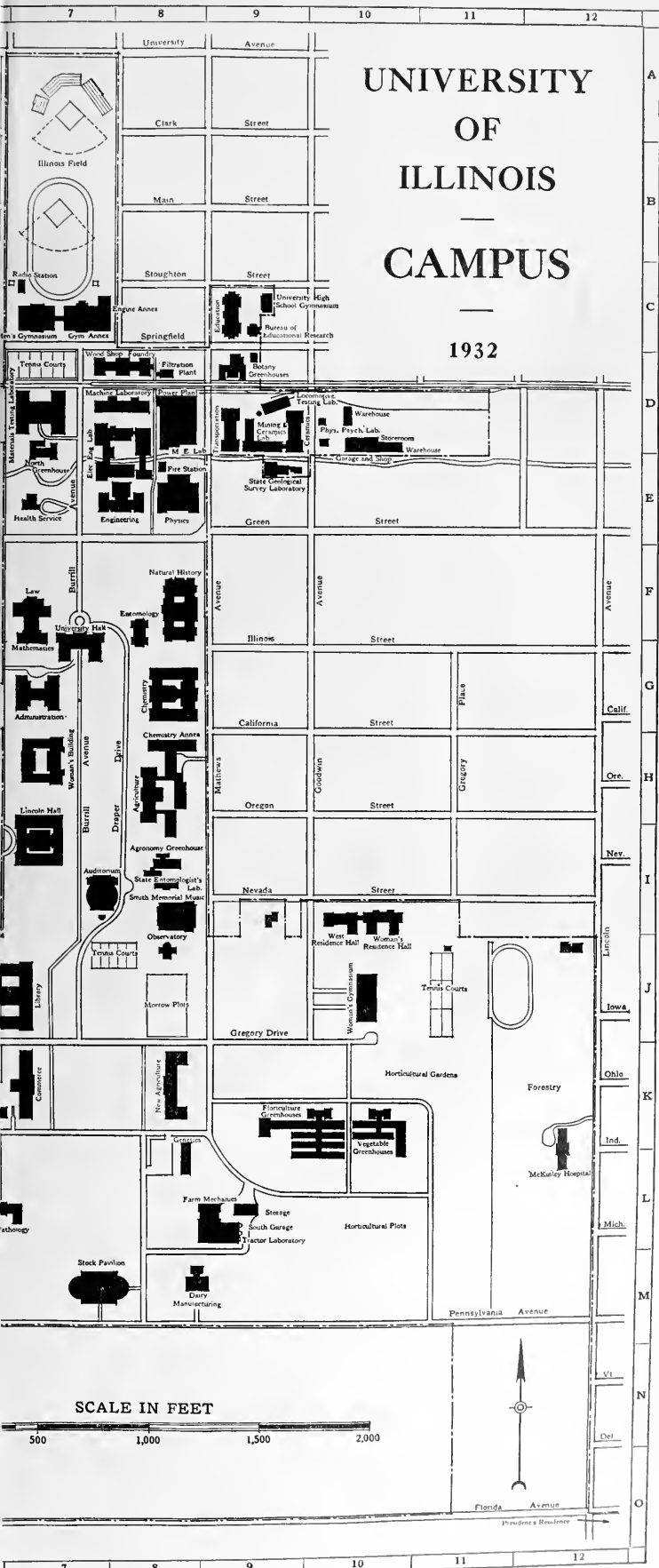
# KEY TO LOCATION OF BUILDINGS

Combinations of Numbers and Letters Following the Names of Buildings Refer to Blocks from East to West and from North to South, Respectively. As Indicated by the Numbers and Letters in the Margin of the Map

Administration Building 7-G  
Agriculture Building (old) 8-H  
Agriculture Building, New 8-K  
Agronomy Greenhouse 8-I  
Animal Pathology Laboratory 6-L  
Architecture Building 6-K  
Armory 4-J  
Auditorium 7-I  
Band Building 5-J  
Botany Greenhouse 9-D  
Bureau of Educational Research 9-C  
Ceramics Building 9-D  
Ceramics Laboratory 9-D  
Chemistry Annex 8-H  
Chemistry Building 8-G  
Commerce Building 7-K  
Dairy Manufactures Building 8-M  
Davenport House 6-G  
Education Building (U. H. S.) 9-C  
Electrical Engineering Laboratory 7-E  
Engine Annex 7-C  
Engineering Hall 8-E  
Entomology Building 8-F  
Farm Mechanics Building 9-L  
Filtration Plant 8-D  
Fireman's Training Tower 6-D  
Floriculture Greenhouses 10-K  
Garage and Shops 10-D  
Genetics Building 8-L  
Grounds Department Barns 5-M  
Gymnasium Annex 7-C  
Gymnasium, Men's (old building) 7-C  
Gymnasium, Men's New 4-K  
Gymnasium, Woman's 10-J  
Health Service Building 7-E  
Ice Skating Rink 4-I  
Law Building 7-F  
Library 7-J  
Lincoln Hall 7-H  
Locomotive Testing Laboratory 9-D  
McKinley Hospital 12-L

Machine Laboratory 7-D  
Materials Testing Laboratory 7-D  
Mathematics Building 7-G  
Mechanical Engineering Laboratory 8-E  
Memorial Stadium 2-N  
Men's Gymnasium (old building) 7-C  
Men's New Gymnasium 4-K  
Military Barns 4-M  
Mining and Ceramics Laboratory 9-D  
Music Hall, Smith Memorial 8-I  
Natural History Building 8-F  
New Agriculture Building 8-K  
New Gymnasium, Men's 4-K  
North Greenhouse 7-E  
Observatory 8-J  
Physics Laboratory 8-E  
Physiological Psychology Laboratory 10-D  
Power Plant 8-D  
Radio Station (WILL) 7-C  
Smith Memorial Music Hall 8-I  
South Garage 9-L  
Stadium, Memorial 2-N  
State Entomologist's Laboratory 8-I  
State Geological Survey Laboratory 9-E  
Stock Pavilion 7-M  
Storage Building 9-L  
Storeroom and Warehouse 10-D  
Surveying Building 6-K  
Theatre Guild Studio 6-K  
Tractor Laboratory 9-L  
Transportation Building 9-D  
University Hall 7-G  
University High School (Education) 9-C  
University High School Gymnasium 9-C  
Vegetable Greenhouses 10-K  
Vivarium 6-D  
West Residence Hall 10-I  
Woman's Building 7-H  
Woman's Gymnasium 10-J  
Woman's Residence Hall 10-I  
Wood Shop and Foundry 7-D





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Learning and Labor

# UNIVERSITY OF ILLINOIS

## ANNUAL REGISTER

1931-1932



URBANA  
PUBLISHED BY THE UNIVERSITY  
MARCH, 1932





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1931/32.

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1931

## JULY

S	M	T	W	T	F	S
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## AUGUST

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## SEPTEMBER

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## OCTOBER

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## DECEMBER

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1932

## JANUARY

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## MARCH

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## APRIL

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## JUNE

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## JULY

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## AUGUST

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## SEPTEMBER

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## OCTOBER

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## NOVEMBER

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## DECEMBER

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1933

## JANUARY

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## FEBRUARY

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## MARCH

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## APRIL

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## MAY

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## JUNE

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# THE UNIVERSITY CALENDAR

## FIRST SEMESTER, 1931-32

### 1931

Sept. 9-12, Wed.-Sat.	Entrance examinations Urbana and Chicago
Sept. 16-19, Wed.-Sat.	Freshman Week Program, Urbana
Sept. 18-19, Fri.-Sat.	Registration, graduate students and freshmen, Urbana
Sept. 21-22, Mon.-Tues.	Registration, upper classmen, Urbana
Sept. 23, Wed., 8 A.M.	Instruction begun, Urbana
Oct. 5, Mon.	Registration, Chicago
Oct. 5, Mon., 4:10 P.M.	University Senate Meeting, Urbana
Nov. 11, Wed.	Armistice Day
Nov. 19-21, Thurs.-Sat.	High School Conference, Urbana
Nov. 25, Wed., 11 A.M.	Thanksgiving recess begun, Urbana
Nov. 25, Wed., 12 M.	Thanksgiving recess begun, Chicago
Nov. 30, Mon., 8 A.M.	Instruction resumed, Chicago
Nov. 30, Mon., 1 P.M.	Instruction resumed, Urbana
Dec. 7, Mon., 4:10 P.M.	University Senate Meeting, Urbana
Dec. 22, Tues., 11 A.M.	Holiday recess begun, Urbana
Dec. 22, Tues., 5 P.M.	Holiday recess begun, Chicago

### 1932

Jan. 4, Mon., 8 A.M.	Instruction resumed, Chicago
Jan. 4, Mon., 1 P.M.	Instruction resumed, Urbana
Jan. 26, Tues.	Semester examinations begun, Urbana
Feb. 1-5, Mon.-Fri.	Semester examinations, Chicago
Feb. 1, Mon., 4:10 P.M.	University Senate Meeting, Urbana
Feb. 3-6, Wed.-Sat.	Entrance examinations, Urbana

## SECOND SEMESTER, 1931-32

Feb. 3, Wed.	Semester examinations ended, Urbana
Feb. 5-6, Fri.-Sat.	Registration, graduate students, Urbana
Feb. 8-9, Mon.-Tues.	Registration, undergraduate students, Urbana
Feb. 8, Mon.	Registration, Chicago
Feb. 10, Wed.	Instruction begun, Urbana
Feb. 12, Fri.	Lincoln's Birthday
Feb. 22, Mon.	Washington's Birthday
March 2, Wed.	University Day
March 24, Thurs., 11 A.M.	Easter recess begun, Urbana
March 24, Thurs., 5 P.M.	Easter recess begun, Chicago
March 28, Mon., 8 A.M.	Instruction resumed, Chicago
March 29, Tues., 1 P.M.	Instruction resumed, Urbana
April 4, Mon., 4:10 P.M.	University Senate Meeting, Urbana
May 13, Fri., 10 A.M.	Honor's Day, Urbana
May, between 15 and 31.	Hazleton prize drill, annual inspection, and company competitive drill, Urbana
May 26, Thurs.	Military Day, Urbana
May 27, Fri.	Final examinations begun, Urbana
May 30, Mon.	Memorial Day
May 30-June 4, Mon.-Fri.	Final examinations, Chicago
June 6, Mon.	Final examinations ended, Urbana
June 6, Mon., 4:10 P.M.	University Senate Meeting, Urbana
June 9, Thurs.	Class Day, Chicago
June 9, Thurs.	Alumni Meeting, College of Medicine, Chicago
June 10, Fri.	Class Day, Urbana
June 10, Fri., 10 A.M.	Annual Commencement, Chicago
June 11, Sat.	Alumni Day, Urbana
June 12, Sun.	Baccalaureate Service, Urbana
June 13, Mon.	Sixty-first Annual Commencement, Urbana

## SUMMER SESSION, 1932

1932	
June 20, Mon.....	Registration, Urbana
June 21, Tues., 8 A.M.....	Instruction begun, Urbana
Aug. 12-13, Fri.-Sat.....	Final examinations, Urbana

## FIRST SEMESTER, 1932-33

Sept. 7-10, Wed.-Sat.....	Entrance examinations, Urbana and Chicago
Sept. 14-17, Wed.-Sat.....	Freshman Week Program, Urbana
Sept. 16-17, Fri.-Sat.....	Registration, graduate students and freshmen, Urbana
Sept. 19-20, Mon.-Tues.....	Registration, upper classmen, Urbana
Sept. 21, Wed., 8 A.M.....	Instruction begun, Urbana
Oct. 3, Mon.....	Registration, Chicago
Oct. 3, Mon., 4:10 P.M.....	University Senate Meeting, Urbana
Nov. 11, Fri.....	Armistice Day
Nov. 17-19, Thurs.-Sat.....	High School Conference, Urbana
Nov. 23, Wed., 11 A.M.....	Thanksgiving recess begun, Urbana
Nov. 23, Wed., 12 M.....	Thanksgiving recess begun, Chicago
Nov. 28, Mon., 8 A.M.....	Instruction resumed, Chicago
Nov. 28, Mon., 1 P.M.....	Instruction resumed, Urbana
Dec. 5, Mon., 4:10 P.M.....	University Senate Meeting, Urbana
Dec. 22, Thurs., 11 A.M.....	Holiday recess begun, Urbana
Dec. 22, Thurs., 5 P.M.....	Holiday recess begun, Chicago

## 1933

Jan. 3, Tues., 1 P.M.....	Instruction resumed, Urbana and Chicago
Jan. 24, Tues.....	Semester examinations begun, Urbana
Jan. 30-Feb. 3, Mon.-Fri.....	Semester examinations, Chicago
Feb. 1, Wed.....	Semester examinations ended, Urbana
Feb. 1-4, Wed.-Sat.....	Entrance examinations, Urbana

## SECOND SEMESTER, 1932-33

Feb. 3-4, Fri.-Sat.....	Registration, graduate students, Urbana
Feb. 6-7, Mon.-Tues.....	Registration, undergraduate students, Urbana
Feb. 6, Mon.....	Registration, Chicago
Feb. 8, Wed.....	Instruction begun, Urbana
Feb. 12, Sun.....	Lincoln's Birthday
Feb. 13, Mon., 4:10 P.M.....	University Senate Meeting, Urbana
Feb. 22, Wed.....	Washington's Birthday
March 2, Thurs.....	University Day
April 3, Mon., 4:10 P.M.....	University Senate Meeting, Urbana
April 13, Thurs., 11 A.M.....	Easter recess begun, Urbana
April 13, Thurs., 5 P.M.....	Easter recess begun, Chicago
April 17, Mon., 8 A.M.....	Instruction resumed, Chicago
April 18, Tues., 1 P.M.....	Instructions resumed, Urbana
May 12, Fri., 10 A.M.....	Honors Day, Urbana
May, between 15 and 31.....	Hazelton prize drill, annual inspection, and company competitive drill, Urbana
May 25, Thurs.....	Military Day, Urbana
May 26, Fri.....	Final examinations begun, Urbana
May 29-June 2, Mon.-Fri.....	Final examinations, Chicago
May 30, Tues.....	Memorial Day
June 5, Mon.....	Final examinations ended, Urbana
June 5, Mon., 4:10 P.M.....	University Senate Meeting, Urbana
June 8, Thurs.....	Class Day, Chicago
June 8, Thurs.....	Alumni Meeting, College of Medicine, Chicago
June 9, Fri.....	Class Day, Urbana
June 9, Fri., 10 A.M.....	Annual Commencement, Chicago
June 10, Sat.....	Alumni Day, Urbana
June 11, Sun.....	Baccalaureate Service, Urbana
June 12, Mon.....	Sixty-second Annual Commencement, Urbana

# BOARD OF TRUSTEES

## MEMBERS EX OFFICIO

*The Governor of Illinois*

HON. LOUIS L. EMMERSON. . . . . Springfield

*The Superintendent of Public Instruction*

HON. FRANCIS G. BLAIR . . . . . Springfield

## ELECTED MEMBERS

*(Term 1927-1933)*

LAURA B. EVANS . . . . . Taylorville

HELEN M. GRIGSBY . . . . . Pittsfield

WILLIAM L. NOBLE . . . . . 31 N. State Street, Chicago

*(Term 1929-1935)*

JAMES W. ARMSTRONG . . . . . 1822 30th Street, Rock Island

MARJORIE R. HOPKINS . . . . . 1530 N. State Parkway, Chicago

MERLE J. TREES . . . . . 37 W. Van Buren Street, Chicago

*(Term 1931-1937)*

GEORGE A. BARR. . . . . Joliet

EDWARD E. BARRETT. . . . . 400 N. Michigan Avenue, Chicago

WALTER W. WILLIAMS . . . . . Benton

## OFFICERS OF THE BOARD

GEORGE A. BARR, *President* . . . . . Joliet

HARRISON E. CUNNINGHAM, *Secretary* . . . . . Urbana

HAZEN S. CAPRON,<sup>1</sup> *Treasurer* . . . . . Champaign

FRANK M. GORDON,<sup>2</sup> *Treasurer* . . . . . First National Bank, Chicago

LLOYD MOREY, *Comptroller* . . . . . Urbana

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*Sub-Committee on Landscaping*—MARJORIE R. HOPKINS, Chairman; JAMES W. ARMSTRONG, MERLE J. TREES.

*Finance*—MERLE J. TREES, Chairman; EDWARD E. BARRETT, HELEN M. GRIGSBY.

*Patents*—EDWARD E. BARRETT, Chairman; JAMES W. ARMSTRONG, WALTER W. WILLIAMS.

*Chicago Departments*—WILLIAM L. NOBLE, Chairman; EDWARD E. BARRETT, MARJORIE R. HOPKINS.

*Student Welfare*—LAURA B. EVANS, Chairman; WALTER W. WILLIAMS, MARJORIE R. HOPKINS.

*Affiliated Student Activities*—MERLE J. TREES, Chairman; HELEN M. GRIGSBY, WILLIAM L. NOBLE.

*Alumni*—JAMES W. ARMSTRONG, Chairman; LAURA B. EVANS, EDWARD E. BARRETT.

*Agriculture*—WALTER W. WILLIAMS, Chairman; LAURA B. EVANS, HELEN M. GRIGSBY.

<sup>1</sup> Resignation accepted February 6, 1932.

<sup>2</sup> Elected February 6, 1932.

## ADVISORY BOARDS AND COMMITTEES

The Board of Trustees has established from time to time certain advisory boards or committees of citizens of the State whose function is to advise the respective departments on questions which may be referred by the department to the boards. The list of such boards for 1931-32 follows:

### SCHOOL OF PHARMACY

MR. J. F. SHREVE, *Jacksonville*; MR. JOHN H. HARSCH, *Peoria*; MR. LEO L. MRAZEK, *Chicago*; MR. FRED W. RAUTH, *Springfield*; MR. BYRON ARMSTRONG, *Jacksonville*.

### DEPARTMENT OF CERAMIC ENGINEERING

MR. DOUGLAS F. STEVENS, *Danville*; MR. WILLIAM SCHLAKE, *Chicago*; MR. H. J. LUCAS, *Chicago*; MR. CARL UHRMANN, *Chicago*; MR. S. E. HODECK, *Chicago*; MR. D. H. HAEGER, *Dundee*.

### AGRICULTURAL EXPERIMENT STATION

*Agronomy (Soils)*: MR. F. I. MANN, *Gilman*; MR. G. F. TULLOCK, *Rockford*; MR. F. S. HAYNES, *Geneseo*; MR. N. F. GOODWIN, *Palestine*; MR. W. E. RIEGEL, *Tolono*.

*Agronomy (Farm Crops)*: MR. EUGENE FUNK, *Bloomington*; MR. H. J. SCONCE, *Sidell*; MR. O. J. SOMMER, *Pekin*; MR. WILLIAM WEBB, *Plainfield*; MR. L. B. EIDMAN, *Mascoutah*.

*Animal Husbandry*: MR. J. R. FULKERSON, *Jerseyville*; MR. L. E. MATHERS, *Mason City*; MR. KEMP CRONE, *Albion*; MR. E. D. WYMAN, *Henning*; MR. W. S. CORSA, *White Hall*.

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 CHARLES WILLIAM STILLWELL, Ph.D., *Associate in Chemistry*  
 A. MARIE ANDERSON, A.M., *Associate in Art*

<sup>1</sup> On leave of absence, second semester.

<sup>2</sup> Resigned, February 1, 1932.

- JOHN CHRISTIAN BAILAR, JR., Ph.D., *Associate in Chemistry*  
 MICHAEL JOSEPH COPLEY, Ph.D., *Associate in Chemistry*  
 RUTH KELSO, Ph.D., *Associate in English*  
 HAROLD EUGENE KENNEY, B.S., *Associate in Physical Education and Athletic Coaching*  
 WALTER GINDER McALLISTER, Ph.D., *Associate in Psychology*  
 MRS. CLARA ROCKE MEYER, M.S., *Associate in Home Economics*  
 ROBERT BUCHANAN MITCHELL, B.S., *Associate in Landscape Architecture*  
 WALTER JOHN MUMM, M.S., *Associate in Plant Breeding*  
 STELLA CONSTANCE MUNGER, M.S., *Associate in Home Economics*  
 CARITA M. ROBERTSON, A.M., *Associate in Physical Education for Women*  
 HERMAN JOHN SCHRADER, B.S., M.E., *Associate in Railway Mechanical Engineering*  
 GEORGE IRA WALLACE, Ph.D., *Associate in Bacteriology*  
 GLADYS JOSEPHINE WARD, A.M., *Associate in Home Management (assigned to Extension)*  
 ALBERT THEODORE HELBING, Ph.D., *Associate in Economics*  
 GERALD M. ALMY, Ph.D., *Associate in Physics*  
 LUTHER BUNYAN ARCHER, M.S., E.E., *Associate in Electrical Engineering*  
 BEULAH MAY ARMSTRONG, Ph.D., *Associate in Mathematics*  
 VIRGINIA BARTOW, Ph.D., *Associate in Chemistry*  
 ORVILLE THOMAS BONNETT, M.S., *Associate in Plant Breeding*  
 GARRETA HELEN BUSEY, Ph.D., *Associate in English*  
 JAMES MARSHALL DEPUÉ, M.S., M.D., *Associate in Zoology*  
 EDGAR L. ERICKSON, Ph.D., *Associate in History*  
 MAX ALBERT FAUCETT, M.S., E.E., *Associate in Electrical Engineering*  
 MARGARET AMIDON GRAMESLY, B.L.S., *Associate in Library Economy*  
 STANLEY GILBERT HALL, M.S., *Associate in General Engineering Drawing*  
 LEROY HAMP, *Associate in Music*  
 VICTOR AUGUST HOERSCH, Ph.D., *Associate in Mathematics*  
 ALBERT JORGENSEN, M.S., E.M., *Associate in General Engineering Drawing*  
 GRANVILLE SPEAR KEITH, M.S., *Associate in Architecture*  
 HAROLD MEADE MOTT-SMITH, A.B., *Associate in Physics*  
 GEORGE EMMANUEL MYLONAS, D.phil., Ph.D., *Associate in Classics*  
 EDITH MURIEL POGGI, Ph.D., *Associate in Geology*  
 FRANK EDWARD ROKUSEK, B.S., *Associate in Athletic Coaching*  
 WILLIAM HUNT SCHEICK, B.Arch., *Associate in Architecture*  
 CARL ERIC SKRODER, M.S., *Associate in Electrical Engineering*  
 HUBERT JOHN SLOAN, Ph.D., *Associate in Poultry*  
 LEE ADRIAN SOMERS, M.S., *Associate in Olericulture and in Vegetable Gardening Extension*  
 EDITH M. USRY, A.M., B.Mus., F.A.G.O., *Associate in Music*  
 WALDO EMERSON WALTZ, A.M., *Associate in English*  
 JANE CHURCHILL WATT, A.B., M.Mus., *Associate in Music*  
 CHARLES DUNLAP WERNER, B.S., *Associate in Athletic Coaching*  
 WILFRID WILSON, B.S., Dr. math. et phys., *Associate in Mathematics*  
 WENDELL SAMUEL WILSON, B.S., *Associate in Physical Education and Athletic Coaching*  
 SIDNEY ERWIN GLENN, Ph.D., *Associate in English*  
 MARCUS SELDEN GOLDMAN, Ph.D., *Associate in English*  
 ROSE B. PHELPS, M.S., *Associate in Library Economy*  
 CHARLES HENRY BRYAN, First Lieutenant, Cavalry, D.O.L., *Associate in Military Science and Tactics*  
 FLOYD L. RUCH, Ph.D., *Associate in Psychology*  
 CLARENCE EDWARD BAKER, Ph.D., *Associate in Horticulture*  
 WILLIAM GRIFFITH HILL,<sup>1</sup> A.M., M.Mus., *Associate in Music*

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<sup>1</sup> Second semester.

MILO G. CARY,<sup>1</sup> *First Lieutenant, Coast Artillery, Associate in Military Science and Tactics*  
 ALBERT G. MATTHEWS,<sup>2</sup> *First Lieutenant, Corps of Engineers, Associate in Military Science and Tactics*

## LECTURERS

ALICE SARAH JOHNSON, A.B., B.L.S., *Lecturer in the Library School and Reference Librarian*  
 ADAH PATTON,<sup>3</sup> B.L.S., *Lecturer in the Library School and Catalog Librarian*  
 ROBERT ENOCH HIERONYMUS, A.M., LL.D., *Community Adviser*  
 EMMA REED JUTTON, B.L.S., *Lecturer in the Library School and Loan Librarian*  
 JOSIE BATCHELLER HOUCHENS, A.M., B.L.S., *Lecturer in the Library School and Binding Librarian*  
 FANNY DUNLAP, Ph.D., B.L.S., *Lecturer in the Library School and Reference Librarian*  
 VICTOR LOUIS KRANNERT, B.S., *Lecturer in Journalism*  
 WILLIA KATHRYN GARVER, B.L.S., *Lecturer in the Library School and Order Librarian*  
 HENRY WRIGHT, *Lecturer in City Planning*

## INSTRUCTORS

STELLA MARY HAGUE, Ph.D., *Instructor in Botany*  
 AMOS DAVID WRIGHT, *Instructor in Mechanical Engineering*  
 LEWIS WARD WILLIAMS, Ph.D., *Instructor in Education, Principal of University High School, and Secretary of the Appointments Committee*  
 CHARLES JOSEPH STARR, *Instructor in Mechanical Engineering*  
     *Planning Engineer and Instructor of Training, New Britain Machine Company*  
 STELLA REBECCA PERCIVAL, B.Mus., *Instructor in Music*  
 MRS. LEAH FULLENWIDER TRELEASE, A.M., *Instructor in English*  
 BURTIS CARL LAWSON, M.S., *Instructor in Agricultural Education*  
 CHARLES BREWER DAVIS, A.B., *Instructor in Journalism*  
 FLORENCE MARY KING, M.S., *Instructor in Home Economics Education*  
 WILBERT EUGENE KARRENBROCK, M.S., *Instructor in Accountancy*  
 ALVIN FREDERICK KUHLMAN, M.S., *Instructor in Dairy Husbandry*  
 FRANK CHARLES HOWARD, M.S., *Instructor in Chemistry*  
 CARL EDWARD SCHUBERT, B.S., *Instructor in Mechanical Engineering*  
 MARGARET BLOOM, Ph.D., *Instructor in English*  
 GEORGE HARPER DELL, M.S., C.E., *Instructor in Civil Engineering*  
 RAYMOND FRANCIS DVORAK, B.S., B.Mus., *Instructor in Music and Assistant Director of the Military Bands*  
 ANGELA MAE KITZINGER, A.B., *Instructor in Physical Education for Women*  
 FRED CARL OLSON, M.S., *Instructor in Animal Husbandry*  
 HERBERT JUDSON RUCKER, M.S., *Instructor in Agricultural Education*  
 KATHRYN JANIE SUTHERLIN, A.B., *Instructor in Music*  
 ARNOLD R. VON LEHSTEN, B.S., *Instructor in Physical Education and Athletic Coaching*  
 JOSEPH WILLIAM PETERS, Ph.D., *Instructor in Mathematics*  
 ROBERT PHILLIP HACKETT, M.S., *Instructor in Accountancy*  
 VELMA IRENE KITCHELL, B.S., B.Mus., *Instructor in the Teaching of Music*  
 HALE LLOYD NEWCOMER, M.S., C.P.A., *Instructor in Accountancy*  
 WOODFORD W. PETERS, A.M., *Instructor in Education*  
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 MORRIS HARRIS SOGOLOW, B.S., *Instructor in Athletic Coaching*  
 LEONARD D. WALKER, B.S., *Instructor in General Engineering Drawing*

<sup>1</sup> Beginning December 3, 1931.

<sup>2</sup> Beginning January 1, 1932.

<sup>3</sup> Deceased, October 7, 1931.

JEROME JOSEPH JORDAN, B.S., *Instructor in Athletic Coaching*  
 CLYDE LOWRY THOMPSON, M.S., *Instructor in Ceramic Engineering*  
 HUGH PHILO NICHOLSON, B.S., E.M., *Instructor in Mining Engineering*  
 PAUL LEE DELARGY, Ph.D., *Instructor in Philosophy*  
 JAMES DENTON HOGAN, A.B., *Instructor in Architecture*  
 WILBUR MARSHALL LUCE, Ph.D., *Instructor in Zoology*  
 OLIVER KENNETH BOWER, Ph.D., *Instructor in Mathematics*  
 ROLAND WILLEY BARTLETT, Ph.D., *Instructor in Economics*  
 PAUL HOWARD BLACK, M.E., M.S., *Instructor in Mechanical Engineering*  
 ROBERT BELL BROWNE, M.S., *Instructor in Education and Assistant to the Dean of the College of Liberal Arts and Sciences*  
 HAROLD NATHANIEL HAYWARD, M.S., *Instructor in Electrical Engineering*  
 WALLACE MONROE LANSFORD, M.S., C.E., *Instructor in Theoretical and Applied Mechanics*  
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 HENRY JARVIS MILES, Ph.D., *Instructor in Mathematics*  
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 HARTLEY D'OYLEY PRICE, A.S., *Instructor in Physical Education and Athletic Coaching*  
 JOHN CLIFFORD REED, B.M.E., M.S., *Instructor in Mechanical Engineering*  
 DAVID GERALD RYAN, M.S., M.E., *Instructor in Mechanical Engineering*  
 CHARLES CAREY CURTIS, J.D., A.M., *Instructor in Business Law*  
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 WILLIAM ALBERT OLIVER, M.S., *Instructor in Civil Engineering*  
 LAURENCE LEWIS SMITH, B.S., *Instructor in Electrical Engineering*  
 HORATIO MAY FITCH, B.S., *Instructor in General Engineering Drawing*  
 DOROTHY GERTRUDE DELANCY, B.Mus., *Instructor in Music*  
 RAYMOND HARVEY LOUNSBURY, Ph.D., *Instructor in Economics*  
 HAROLD HERMAN PUNKE, Ph.D., *Instructor in Education*  
 DANIEL ARTHUR ALBRECHT, A.B., B.S., *Instructor in Farm Mechanics*  
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 HAYSE HENRY BLACK, B.S., *Instructor in General Engineering Drawing*  
 LEONARD BRISTOW, Ph.D., *Instructor in Mathematics*  
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 LANSON FREDERICK DEMMING, B.Mus., *Instructor in Music*  
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 HUBERT KESSLER, (Diploma, Conservatory of Music, Vienna), *Instructor in Music*  
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 BURRUS SWINFORD DICKINSON, Ph.D., M.P.J., *Instructor in Journalism*  
 JULIAN ROBERT FELLOWS, B.S., *Instructor in Mechanical Engineering*  
 LOUISE MARIE WOODROOFE, B.P., *Instructor in Architecture*  
 JOHN ELMO SWEET, B.S., *Instructor in Architecture*



KENNETH CLEM TIPPY, M.S., *Instructor in Civil Engineering*  
 MILDRED ELLA SINGLETON, A.M., B.S., (Lib.), *Instructor in Library Economy*  
 ORLANDO PARK, Ph.D., *Instructor in Zoology*  
 EMILY MEARES, B.S., *Instructor in Physical Education for Women*  
 RUSSELL H. REED, B.S., *Instructor in Farm Mechanics*  
 CORNELIA PULSIFER KELLEY, Ph.D., *Instructor in English*  
 WINSOR WILLIAMS BROWN, B.S., *Instructor in Physical Education and Athletic Coaching*  
 THOMAS JAMES DOLAN, B.S., *Instructor in Theoretical and Applied Mechanics*  
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 WALTER FREDERICK FRESE, A.M., C.P.A., *Instructor in Accountancy*  
 PAUL MARTIN GREEN, M.S., *Instructor in Accountancy*  
 HORTENSE HELEN HÖNIG, M.S., *Instructor in Home Economics*  
 LAURA JEWEL HUELSTER, A.M., *Instructor in Physical Education for Women*  
 IONE MARGARET JOHNSON, A.B., *Instructor in Physical Education for Women*  
 JOSEPH ERNEST ANTHONY KANIA, Ph.D., *Instructor in Geology*  
 JAMES THOBURN LENDRUM, III, B.S.A., *Instructor in General Engineering Drawing*  
 GAZE ELMER LUKAS, B.S., C.P.A., *Instructor in Accountancy*  
 GERLAD EVERETT MOORE, Ph.D., *Instructor in Mathematics*  
 MRS. ESTHER H. RAPP, A.M., *Instructor in English*  
 GEORGE HENRY REED, Ph.D., *Instructor in Chemistry*  
 PAUL CARMEN ROBERTS, B.S., L.L.B., *Instructor in Business Law*  
 JOHN PHILIP SABO, B.S., *Instructor in Athletic Coaching*  
 DOROTHY L. STAHMER, A.B., *Instructor in Physical Education for Women*  
 RALPH HUMPHREYS STIMSON, Ph.D., *Instructor in Political Science*  
 MARGARET C. SULLIVAN, B.Mus., *Instructor in Music*  
 WESLEY SWANSON, A.M., *Instructor in English*  
 OLGA J. ZWERMANN, M.S., *Instructor in Home Economics*  
 BURTON NEUBERT BEHLING, Ph.D., *Instructor in the Economics of Public Utilities*  
 JARVIS BURR BURNER, Ph.D., *Instructor in Romance Languages*  
 HAROLD FORGOSTEIN, A.B., *Instructor in Freehand Drawing*  
 BYRON HALL GIBSON, Ph.D., *Instructor in English*  
 NORMAN CECIL JOHNSTON, *Instructor in Voice*  
 FREDERIC LEE KIRGIS, A.B., J.D., *Instructor in Law*  
 OSKAR ALFRED KUBITZ, Ph.D., *Instructor in Philosophy, in Music, and in German*  
 ROLAND WARD, Ph.D., *Instructor in Chemistry*  
 PAUL ROLLAND AUSTIN, Ph.D., *Instructor in Chemistry*  
 JAMES ELLIOTT BRANCH, B.S., *Instructor in Architecture*  
 FLORRINELL FRANCIS, A.M., *Instructor in the Library School*  
 LOVIC PIERCE HERRINGTON, Ph.D., *Instructor in Psychology*  
 HELEN MARVA HOUGH, A.M., *Instructor in Physical Education for Women*  
 AMEDA RUTH KING, Ph.D., *Instructor and Clerk in History*  
 WILLARD H. MADSON, Ph.D., *Instructor in Chemistry*  
 STANLEY ROBERT JORDAN,<sup>1</sup> M.S., *Instructor in Electrical Engineering*  
 CHARLES WILSON SANFORD, M.S., *Instructor in Education*

#### ASSISTANTS

MRS. KATHARINE HILL PAUL, *Scientific Artist in Zoology*  
 Diploma, Art Institute of Chicago, 1904; Graduate work, 1905  
 DAVID MADISON BULLOCK, *Assistant in Athletic Coaching*

<sup>1</sup>First semester.

PAUL ANDERS, *Assistant in Glass Blowing*

Teacher and Demonstrator, Johns Hopkins University; Catholic University of America

LIESETTE JANE MCHARRY, A.M., *Teacher in the University High School*

SARAH HELEN TAYLOR, Ph.D., *Teacher in the University High School*

JOHN ALEXANDER, A.M., *Assistant in Romance Languages*

FRANCIS MATTHEW CLARK, M.S., *Assistant in Bacteriology*

FRED WILLIAM KISTENMACHER, Sergeant Major, Infantry, D.E.M.L., *Assistant in Military Science and Tactics*

WILBER EUGENE HARNISH, A.M., *Teacher in the University High School*

HAROLD CAMERON PATERSON, B.S., *Assistant in Physical Education*

JOSEPHINE ELIZA MILLER, A.M., *Assistant in English*

AVON JOSHUA NICKERSON, *Assistant and Storekeeper in Theoretical and Applied Mechanics*

University of Illinois, 1911-13; Teacher, Chanute Field Air Service Technical School

GEORGE CHARLES WICKWIRE, M.S., *Assistant in Physiology*

CLARENCE EDWARD IRELAND, M.S., *Assistant in Physics*

JOHN HERBERT UTLEY, A.M., *Assistant in Romance Languages*

MARGARET KIDDER, A.M., *Assistant in Romance Languages*

MRS. MARGARET HELEN BELSLEY MILES, A.M., *Assistant in English*

ERNEST CLAUDE COLEMAN, A.M., *Assistant in English*

FRANCES CATHERINE GRISWOLD, A.M., *Assistant in English*

CLARENCE DUANE HAUSE, A.M., *Assistant in Physics*

WILLIAM FREDERICK HOHEISEL, A.M., *Assistant in Zoology*

ERIC VERNER SANDIN, A.M., *Assistant in English*

GEORGE WILLIAM SANFORD, A.M., *Assistant in Economics*

BRAYTON LADD WEAVER, B.S., *Assistant in Olericulture*

EDITH LUCILE WELCH, A.M., *Assistant in Romance Languages*

KENNETH JACKSON TARPLEY, A.M., *Assistant in English*

EDNA SIMPSON, A.M., *Assistant in English*

MRS. EDITH SWENEY, A.M., *Assistant in English*

GEORGE BYRL MCCLELLAN, A.M., *Assistant in Mathematics*

JOHN RALPH SLOW, A.M., *Assistant in English*

EMILY WILLIAMS, M.S., *Assistant in Physiology*

SEWELL HEPBURN HOPKINS, A.M., *Research Assistant in Zoology*

ALBERT ENSIGN KNAUF, A.M., *Special Research Assistant in Chemistry*

LAWRENCE H. BUSSARD, A.M., *Assistant in Romance Languages*

LEWIS WILLIAM BUTZ, M.S., *Assistant in Chemistry*

JACOB ROY BYERLEY, M.S., *Teacher in the University High School*

HERBERT WALKER CRAIG, M.S., *Assistant in Physical Education*

FRANCIS GARVIN DAVENPORT,<sup>1</sup> A.M., *Assistant in History*

CHESTER EDWARD DERROUGH, *Assistant in Mechanical Engineering*

JEAN MARGUERITE FIELDER, A.M., *Assistant in English*

JESS J. FISCUS, *Assistant and Storekeeper in Architecture*

JOHN JOSEPH GIBBONS, JR., M.S., *Assistant in Physics*

RUSSELL TAAFFE GREGG, A.M., *Assistant in Industrial Education*

MARGARET LOIS GRESS, A.M., *Assistant in English*

WILLIAM HABBERTON, A.M., *Teacher in the University High School*

JESSE HARMON, A.M., *Assistant in Chemistry*

JESSE W. HARRIS, A.M., *Assistant in English*

MIMI IDA JEHL, A.M., *Assistant in German*

<sup>1</sup> Resigned, February 1, 1932.

EDWIN GEORGE KOCH, A.B., *Assistant in Chemistry*  
 EVELYN McLAIN, A.M., *Assistant in Romance Languages*  
 EDWARD McMAHON, M.S., *Assistant in Chemistry*  
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 FRITZ MOORE, A.M., *Assistant in German*  
 MILDRED NOBLE, A.M., *Assistant in English*  
 CHARLES WALTER ROBERTS, A.M., *Assistant in English*  
 ROGER WOLCOTT STOUGHTON, M.S., *Assistant in Chemistry*  
 BEULAH FAY SUMMERS, A.M., *Assistant in English*  
 WILLIAM JACKSON TREECE, B.S., *Assistant in Physical Education*  
 OSCAR EMIL WAGNER, JR., A.M., *Assistant in Geology*  
 MRS. FRANCES DOUGLAS WILSON, A.M., *Teacher in the University High School*  
 FREDERICK LEWIS WOOD, M.S., *Assistant in Mathematics*  
 DONALD FARNHAM MUNRO, A.M., *Assistant in German*  
 CHARLOTTE BROWN, M.S., *Assistant in Botany*  
 MRS. MABEL REA HAGAN, M.S., *Teacher in the University High School*  
 CAROLYN WASHBURN, A.M., *Assistant in English*  
 MELVIN HENDERSON, B.S., *Assistant in Agricultural Education*  
 LESTER CHARLES DOLK, A.M., *Assistant in English*  
 EDGAR WILLIAM VOELKER, A.M., *Assistant in Sociology*  
 MRS. ALICE FRITSCHLE KENNEDY, A.M., *Assistant in English*  
 HERBERT FRED WILLIAM MOELLER, A.M., *Assistant in English*  
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 CHARLES HAROLD FISHER, M.S., *Assistant in Chemistry*  
 CARL DENISON THOMPSON, A.B., *Assistant in Chemistry*  
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 JOE DENTON COMBS, A.M., *Assistant in Zoology*  
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 EDNA MAE GOGGIN, A.M., *Assistant in Romance Languages*  
 JOHN ALLEN HAMILTON, A.M., *Assistant in English*  
 ULRICH HEUBAUM, Dr. sc. nat., *Special Research Assistant in Chemistry*  
 ARTHUR LORIMER HJORTLAND, A.M., *Assistant in Zoology*  
 JESSE RAYMOND HURLEY, A.M., *Assistant in English*  
 RALPH LOUIS SCORAH, M.S., *Assistant in Mechanical Engineering*  
 THEODORE MELROSE SPERRY, M.S., *Assistant in Botany*  
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 JAMES TUCKER EATON, A.M., *Assistant in Chemistry*  
 JUDSON HARRY HOLLOWAY,<sup>1</sup> M.S., *Special Research Assistant in Chemistry*  
 ELMER ELY JUKKOLA, A.B., *Assistant in Chemistry*

<sup>1</sup> Second semester.

- WALTER KLABUNDE, B.S., *Assistant in Chemistry*  
 GEORGE LEIGHTON LAFUZE, A.M., *Assistant in History*  
 EDWARD LOREN MAJOR, A.M., *Assistant in History*  
 CHARLES ROLLIN LORAIN ODER, A.M., *Assistant in Geology*  
 JOHN ORION PAGE, M.S., *Assistant in Chemistry*  
 JOHN DEWEY PETERSEN, A.M., *Assistant in English*  
 ALPHONSE VICTOR ROCHE, A.M., *Assistant in Romance Languages*  
 JOHN BICKFORD SHIELDS, B.S., *Assistant in Chemistry*  
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 ROBERT LEE BLAIR, A.M., *Assistant in English*  
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 JOHN DEVRIES, A.B., *Assistant in Chemistry*  
 WALTER PHILLIPP ELHARDT, A.M., *Assistant in Physiology*  
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 THURAL DALE FOSTER, M.S., *Assistant in Zoology*  
 ARZY ROBERT GRAY, M.S., *Assistant in Chemistry*  
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 DONALD TARVIN, M.S., *Assistant in Chemistry*  
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 EARL HERMAN PETERSON, A.M., *Assistant in English*  
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 GAINES BARRETT LANG, A.M., *Assistant in Mathematics*  
 SARAH CATHERINE FERRALL, A.M., *Laboratory Assistant in Psychology*  
 LELAND HYRUM STOTT, A.M., *Assistant in Psychology*  
 ERICH ANDREW AHRENS, A.B., *Assistant in Sociology*  
 RALPH EDWARD CHASE, A.M., *Assistant in Zoology*  
 JOHN ROBERT BUCHHEIT, B.S., *Assistant in Zoology*  
 EVELYN MARIE KAYSER, A.B., B.S.(Lib.), *Assistant in the Library School*  
 FRANK ELLSWORTH SCHOOLEY, B.S., *Assistant in Journalism and Assistant to the Director of  
Publicity*  
 JOSEPH BAYLIES HALE, A.B., *Assistant in Chemistry*

<sup>1</sup> First semester.

- HUBERT SCOTT LORING, M.S., *Assistant in Chemistry*  
 CHARLES ORVILLE WERNER, M.S., *Special Research Assistant in Chemistry*  
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 EDWARD MARTIN MUELLER, A.M., *Assistant in German*  
 WILLIAM ILDEPHONSE SCHREIBER, A.M., *Assistant in German*  
 MRS. MARY WERTS BEAM, B.S., *Assistant in Home Economics*  
 FRANK HANLY BROCK, M.S., *Assistant in Chemistry*  
 JOHN RUSSELL HEITMAN, B.J., M.P.J., *Assistant in Journalism*  
 MATILDE ELLIES, A.M., *Assistant in Romance Languages*  
 PAUL EDGAR ALYEA, M.S., *Assistant in Economics*  
 MARJORIE MARGARET SMARZO, M.D., *Assistant in Hygiene and Medical Adviser for Women*  
 EARL NORTON LOCKARD, A.M., *Assistant in English*  
 MILTON GALLAGHER, M.S., *Assistant in Chemistry*  
 ARTHUR VINCENT HOUGHTON, B.S., *Assistant in Sociology*  
 CHESTER WAYNE BRADLEY, M.S., *Assistant in Chemistry*  
 JOHN SEIVER DOLLEY, B.S., *Assistant in Zoology*  
 ERVIN CARLETON KLEIDERER, M.S., *Special Research Assistant in Chemistry*  
 FRANCES BERNICE COTTRELL, M.S., *Assistant in Botany*  
 FRED ALEXANDER DYKINS, M.S., *Special Research Assistant in Chemistry*  
 JOHN ROY DOTY, B.S., *Special Research Assistant in Chemistry*  
 HENRIETTA SNOW HAYDEN, M.S., *Special Research Assistant in Chemistry*  
 MRS. JEAN ALEXANDER ROSS, M.S., *Assistant in Zoology*  
 WILLIAM FLEMING BAILEY, M.S., *Assistant in Chemistry*  
 SHERBURNE FREDERICK BARBER, A.M., *Assistant in Mathematics*  
 LEONA BRENNEMAN BAYLY,<sup>1</sup> A.M., *Assistant in Botany*  
 MYRLE M. BURK, A.M., *Assistant in Botany*  
 FRED THOMAS BURT, B.S., *Assistant in Physical Education*  
 CLYDE T. CALDWELL, M.S., *Special Research Assistant in Chemistry*  
 RODERICK LEWIS CARLETON, A.M., *Assistant in Political Science*  
 PAULINE ELVA CHANGNON, B.S., *Teacher in the University High School*  
 JOSEPH E. CHARLES, A.M., *Assistant in English*  
 JOHN EWART CLEMENS, A.B., *Assistant in Chemistry*  
 JAMES AVAS COOLEY, A.M., *Assistant in Mathematics*  
 EDITH MAY DAVIS, A.B., *Teacher in the University High School*  
 HOMER ASBURY DENNIS, A.M., *Assistant in Mathematics*  
 JOHN TYREE FAIN, JR., A.M., *Assistant in English*  
 RAYMOND FISHER, A.M., *Assistant in English and Secretary of the Senate Committee on Students' English*  
 OSCAR A. HANKNER, B.S., *Assistant in Physical Education and Athletic Coaching*  
 FRED MITCHELL JONES, M.S., *Assistant in Business Organization and Operation*  
 WALTER ALBERT KRICK, M.S., *Assistant in Business Organization and Operation*  
 JOHN WILLIAM KURTZ, A.M., *Assistant in German*  
 DANIEL ROBERT LANG, A.M., *Assistant in English*  
 JAMES JEFFERSON LENOIR, A.M., *Assistant in Political Science*  
 WILLIAM BRUCE LOCKLING, A.M., *Assistant in Economics*  
 ERICH MEITZNER,<sup>1</sup> Dr. phil. nat., *Research Assistant in Chemistry*  
 JOHN NIEL MRGUDICH, M.S., *Assistant in Chemistry*  
 OSWALD SIDNEY ORTH, B.S., *Assistant in Physiology*  
 JOHN ISAAC OWEN, A.M., *Assistant in English*

<sup>1</sup> Resigned, February 1, 1932.

RUSSELL JENNINGS RAMSEY, B.S., *Assistant in Dairy Manufactures*  
 ERNEST BYRON RIEGEL, A.M., *Assistant in Chemistry*  
 FLORENCE M. ROY, A.B., *Assistant in Nutrition*  
 GEORGE CALVIN CROW SCHEERER, A.M., *Assistant in English*  
 HENRY SCHENCK, A.M., *Assistant in English and in Business Organization and Operation*  
 PRESSLY SPINKS SIKES, A.M., *Assistant in Political Science*  
 OLGA ELIZABETH SKARTVEDT, A.B., B.S.(Lib.), *Assistant in the Library School*  
 CORNELIUS AUSTIN VAN DOREN, M.S., *Assistant in Crop Production*  
 EVAN WHEATON, M.S., *Assistant in Bacteriology*  
 FRANCES ELIZABETH WOLEVER, A.M., *Assistant in Mathematics*  
 ARSHAG OHAN SARKISSIAN, A.M., *Assistant in History*  
 SAMUEL GEORGE WEISSBERG, B.S., *Assistant in Physics*  
 ROBERT THOMPSON YOUNG, JR., A.B., *Assistant in Physics*  
 MRS. LUCILLE RANKIN WEBBER, B.S., *Laboratory Assistant in Home Economics*  
 MARY ELIZABETH BENNETT, B.S., *Assistant in Institutional Management*  
 ELLSWORTH K. ELLINGBOE, A.B., *Assistant in Chemistry*  
 LELAND LIVINGSTON SAGE, A.M., *Assistant in History*  
 HAROLD MICHAEL TOLO, A.M., *Assistant in History*  
 TULLY FRANKLIN WATSON, M.S., *Assistant in Physics*  
 JOHN BASCOM WOLFE, A.M., *Assistant in Psychology*  
 BURTON WORK YOUNT, A.M., *Assistant in History*  
 LUIS AVILÉS, JR., A.M., *Assistant in Romance Languages*  
 MARY DALLERA, A.M., *Assistant in Romance Languages*  
 WILLIAM FOLEY HENRY, M.S., *Assistant in Chemistry*  
 WILLMOORE KENDALL, JR., A.M., *Assistant in Romance Languages*  
 MERRILL PAUL RASSWEILER, B.S., *Assistant in Physics*  
 CECIL L. REW A.M., *Assistant in Romance Languages*  
 PAULINE WOODWORTH ROBERTSON, A.M., *Assistant in Chemistry*  
 NORMAN EDWARD SEARLE, M.S., *Assistant in Chemistry*  
 WILLIAM PAUL DISMUKES, A.M., *Assistant in Romance Languages*  
 MARGARET MARY HUESING, A.B., *Assistant in Botany*  
 FLORENCE DAWSON SMITH, A.B., *Assistant in Botany*  
 WILLIAM CARL VAN DEVENTER, A.B., *Assistant in Zoology*  
 ALFRED DWIGHT HUSTON, A.M., *Assistant in English*  
 WILLIAM FRANK BRADLEY, A.B., *Assistant in Chemistry*  
 PAUL HAROLD DERR, B.S., *Assistant in Physical Education*  
 WILLIAM ALLAMAN GANSTER, B.S., *Assistant in Architecture*  
 HARRY JONES HARMAN, B.S., *Assistant in Architecture*  
 ARNOLD OSBORNE JACKSON, M.S., *Assistant in Chemistry*  
 EDMUND FRANCIS TOTH, B.S., *Assistant in Architecture*  
 LOWELL EDWARD ALLISON, B.S.A., *Assistant in Soil Biology*  
 RUDOLF GOTTHELF VOIGT,<sup>1</sup> (Reifeprüfung, University of Leipzig), *Assistant in German*  
 MILFORD RHODES LEHMAN, M.S., *Assistant in Chemistry*  
 STELLA ARAMINTA HOLMES, B.Ed., *Assistant in Botany*  
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 JAMES MORTON SCHOPF, A.B., *Assistant in Botany*  
 WILLIAM EDWARD SOHL, M.S., *Assistant in Chemistry*  
 LESLIE WRIGHT, B.S., *Assistant in Farm Organization and Management*  
 MATA SMITH, B.Ed., *Teacher in the University High School*

<sup>1</sup> Resigned, February 1, 1932.

CHARLES BEHRENSMEYER, B.S., *Assistant in Architecture*  
 RALPH HENRY ABBAS, B.S., *Assistant in Romance Languages*  
 INEZ INVALIDINE IRELAND, A.M., *Research Assistant in Psychology*  
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 RICHARD WASHBURN PILLSBURY, A.B., *Assistant in Zoology*  
 CLARENCE GEORGE SCHILLING, A.M., *Assistant in Mathematics*  
 DONALD LYLE DIETERLE, M.S., *Assistant in Accountancy*  
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 ROBERT RIDGELY SEALOCK, B.S., *Assistant in Chemistry*  
 JOHN ELLIOT WILLS, B.S., *Assistant in Farm Organization and Management*  
 LLOYD EDWARD FITZGERALD, A.M., *Assistant in Transportation*  
 JOE MARION PARKER, A.B., *Assistant in Zoology*  
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 HARVEY WILBORN HUEGY, M.S., *Assistant in Business Organization and Operation*  
 ALBERT SMITH JOHNSON, B.S., *Assistant in Botany*  
 ALBERT RAPP, A.M., *Assistant in Classics*  
 DONALD DESMOND UTTERBACK, A.B., *Assistant in Geology*  
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 GRAHAM T. OVERGARD, B.Mus., *Assistant in Military Bands and in Music*  
 DONALD MEEKER BROWN, A.B., B.S., *Assistant in Mathematics*  
 VIRGINIA BRANDS HANAWALT, M.S., *Assistant in Zoology*  
 DOUGLAS G. NICHOLSON, M.S., *Assistant in Chemistry*  
 OLIVE PAULINE HENNEBERGER, A.M., *Assistant in English*  
 GLENN CHARLES FINGER, M.S., *Assistant in Chemistry*  
 RICHARD HUGH MCCOY, M.S., *Assistant in Chemistry*  
 CHARLES FRANK WOODWARD, A.B., *Assistant in Chemistry*  
 KENNETH RUDOLPH FITCH, B.S., *Special Research Assistant in Chemistry*  
 ARNOLD J. HOFFMAN, B.S., *Assistant in Chemistry*  
 ALLEN MAXWELL BRUNER, B.S., M.D., *Assistant in Hygiene and Medical Adviser for Men*  
 RICHARD KAUFMAN COOK, B.S., *Assistant in Physics*  
 ALBERT CLARK BURDETTE, A.M., *Assistant in Mathematics*  
 EMORY EARL WALDEN, A.M., *Assistant in Mathematics*  
 FRANCIS O. ADAM, A.B., *Maestro en Letras, Assistant in Romance Languages*  
 KATHRYN IRENE ALLEN, A.M., *Assistant in Romance Languages*  
 EDWARD ERIC ANDERSON, A.M., *Assistant in Psychology*  
 SIDNEY HENRY BABCOCK, M.S., *Assistant in Chemistry*  
 MARIAN ELIZABETH BAKER, A.M., *Assistant in History*  
 JOSEPH HENDRICKSON BALTHIS, Jr., M.S., *Assistant in Chemistry*  
 FRANK THOMAS BARR, M.S., *Assistant in Chemistry*  
 QUENTIN ROYAL BARTZ, M.S., *Assistant in Chemistry*  
 PAUL C. BEAVER, M.S., *Assistant in Zoology*  
 JAMES LAMPTON BERRY, A.M., *Assistant in Political Science*  
 MARTIN HEWETT BILLINGS, M.S., *Assistant in Geology*  
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 HARRY GRAY BRAINARD, M.S., *Assistant in Economics*  
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<sup>1</sup> Resigned, February 1, 1932.

JOSEPHINE HUGHES CHANLER, A.M., *Assistant in Mathematics*  
 ANDREW G. CLARK, A.M., *Assistant in Mathematics*  
 RALPH GEORGE CLAUSEN, A.M., *Assistant in Zoology*  
 WILLIAM RANDOLPH CURTIS, A.M., *Assistant in Economics*  
 KARL BASIL DANILOFF, T.I.A., M.S., *Assistant in Soil Fertility*  
 GERALD WALKER DAUBENSPECK, M.S., *Assistant in Physiology*  
 MARY ANN DUFFY, A.B., *Assistant in Botany*  
 THEODORE H. ERCK, A.M., *Research Assistant in Classics*  
 NELLIS HARTLEY FISHER,<sup>1</sup> A.M., *Assistant in Romance Languages*  
 RICHARD N. FOLEY, A.M., *Assistant in English*  
 ROYAL A. GETTMANN, A.M., *Assistant in English*  
 CARLIN F. GIBBS, B.S., *Assistant in Chemistry*  
 JOSEPH D. GRANT, A.M., *Assistant in Mathematics*  
 PERCIVAL GLENN HASKELL, A.M., *Assistant in English*  
 GEORGE ROBERT HILTON, A.M., *Assistant in Romance Languages*  
 R. BRUCE HORSFALL, Jr., A.B., *Assistant in Physics*  
 GERALD B. HUFF, A.M., *Assistant in Mathematics*  
 GEORGE EDWARD HUNT, M.S., *Assistant in Swine Husbandry*  
 GEORGE RANKIN IRWIN, A.B., *Assistant in Physics*  
 ALFONS L. KORN, A.B., *Assistant in English*  
 GORDON MACMILLAN KUTCHKA, B.S., *Assistant in Entomology*  
 RICHARD CARNES LEDGERWOOD, A.M., *Assistant in Psychology*  
 LOUIS JEFFERSON LONG, A.M., *Assistant in Economics*  
 WILLIAM E. MCCLURE, B.S., *Assistant in Physical Education and Athletic Coaching*  
 JOHN PASCHAL MCCOLLUM, B.S., *Assistant in Olericulture*  
 SAMUEL HANFORD MCFARLANE, M.S., *Assistant in Zoology*  
 JOHN GILMAN MACKIN, M.S., *Assistant in Zoology*  
 RALPH R. MARTIG, A.M., *Assistant in History*  
 DONALD FRASER MARTIN, JR., A.M., *Assistant in Economics*  
 WILLIAM K. MAXWELL, JR., A.M., *Assistant in English*  
 EARL LAURENCE MEYERS, B.S., *Assistant in Chemistry*  
 NELLIE R. MYERS, A.B., B.S. (Lib.), *Assistant in the Library School*  
 ESTHER J. NISSEN, A.B., *Assistant in Botany*  
 ROBERT EARL NORRIS, A.M., *Assistant in Mathematics*  
 JOHN NEWTON OLDHAM, A.M., *Assistant in English*  
 SIGURD F. OLSON, B.S., *Assistant in Zoology*  
 FREDERIC C. OSENBURG, A.M., *Assistant in English*  
 DENNIS WIFFEN PEARCE, A.M., *Research Assistant in Chemistry*  
 ALDEN LESLIE POWELL, A.M., *Assistant in Political Science*  
 GERALD DEAN RAHRER, A.M., *Assistant in Physics*  
 JOHN PAUL RIEBEL, A.M., *Assistant in English*  
 CAROLYN RUTH ROGERS, A.M., *Assistant in Mathematics*  
 CHARLES GILBERT ROWE, A.M., *Assistant in Romance Languages*  
 MARY BEN RUMSEY, A.M., *Assistant in Mathematics*  
 FAYETTE BALDWIN SHAW, A.M., *Assistant in Economics*  
 LYLE FORD SHOOT, M.S., *Assistant in Farm Organization and Management*  
 HAROLD PEYTON WHEELER, A.M., *Assistant in English*  
 CHARLES MILTON WHITLO, M.S., *Assistant in Economics*  
 ALMON ROBERT WRIGHT, A.M., *Assistant in History*

<sup>1</sup> Resigned, January 1, 1932.



- AITKEN YOUNG, B.S., *Assistant in Physical Education*  
 FRANK HEDRICK ALLEN, M.S., *Assistant in Accountancy*  
 JOSEPH HENRI AMIEL, A.B., *Assistant in Romance Languages*  
 ROY MARTIN ASHER, A.B., J.D., *Assistant in Business Law*  
 IAN JAMES BALD, A.B., *Assistant in German*  
 ATTELIUS FRANK BENEDETTO, B.S., *Assistant in Accountancy*  
 WELDON HENRY BRANDT, A.B., *Assistant in Physics*  
 THOR WILLIAM BRUCE, A.M., *Assistant in Economics*  
 WILFRED PAUL BURGLUND, B.S., *Technical Assistant in English*  
 ROBERT OBED BURNS, B.S., *Assistant in Physics*  
 FRANKLIN SEANEY COOPER, B.S., *Assistant in Physics*  
 MARVIN ROBERT DOBBERMAN, B.S., *Assistant in Architecture*  
 CLIVE FLEEMING DUNHAM, M.S., *Assistant in Accountancy and in the Bureau of Business Research*  
 CECIL GORDON DUNN, A.B., *Assistant in Physics*  
 EUGENE DODSON FARLEY, A.B., *Assistant in Chemistry*  
 GLEN FINCH, A.B., *Special Research Assistant in Psychology*  
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 FRED GENSCHMER, A.M., *Assistant in German*  
 HARRY W. HECKMAN, A.B., *Assistant in Economics*  
 JAMES R. HENRICH, B.S., *Assistant in Botany*  
 MALCOLM FARNSWORTH HESLIP, B.S., *Assistant in Business Organization and Operation*  
 WALTER GILBERT JOHNSON, A.M., *Assistant in English*  
 JOSEPH ARTHUR KIES, B.S., *Assistant in Physics*  
 POLYKARP KUSCH, B.S., *Assistant in Physics*  
 DOROTHY MAE LAXSON, B.S., *Assistant in Chemistry*  
 FÉLIX LEGRAND, A.B., *Assistant in Romance Languages*  
 LOUISE FINLEY LODGE, A.M., *Assistant in Romance Languages*  
 JOHN WOOD MCMAHAN, B.S., *Assistant in Accountancy*  
 GEORGE MILLHOUSE, JR., A.M., *Assistant in English*  
 CECIL A. MOYER, B.S., *Assistant in Accountancy*  
 HAROLD WALLACE NEILD, B.S., *Assistant in Physiology*  
 HOWARD SPARLING PATTIN, A.B., *Assistant in Physics*  
 ELEANOR LOUISE RICHARDSON, B.S., *Assistant in Botany*  
 ELMER LOUIS SAUER, B.S., *Assistant in Farm Organization and Management*  
 RICHARD S. SCHREIBER, A.B., *Assistant in Chemistry*  
 JAMES HOWARD TATE, JR., A.B., *Assistant in Botany*  
 ARTHUR M. VANARENDONK, A.B., *Assistant in Chemistry*  
 LOUIS MARION BAUERLE, A.B., *Assistant in Physical Education and Athletic Coaching*  
 EARL EDWIN BENDER, A.B., *Assistant in Physics*  
 JOHN HARVEY BUTCHART, A.M., *Assistant in Mathematics*  
 ARTHUR EDWARD COHEN, B.Mus., *Assistant in Violin and Assistant in the Radio Station*  
 EVERT CONDER, B.S., *Research Assistant in Zoology*  
 VIRGIL DALE COVER, M.B.A., *Assistant in the Economics of Public Utilities and Transportation*  
 CHARLES CLIFTON DELONG, M.S., *Assistant in Accountancy*  
 GRACE ELIZABETH DORCAS, A.B., M.S.(Lib.), *Assistant in the Library School*  
 CLARENCE LORENZO DOW, A.M., *Assistant in Geology*  
 LAURA FORD EWALT, A.M., *Graduate Assistant in Astronomy*  
 MERRILL COCHRANE GAY, A.M., *Assistant in Economics*  
 CORWIN WILL GELWICK, B.S., *Assistant in Physical Education*

EDWARD STANLEY GIRDEN, A.M., *Special Research Assistant in Psychology*  
 OPAL CAMERON HARTLINE, B.S., *Assistant in Botany*  
 ALLAN WHITNEY HERDMAN, A.M., *Assistant in Romance Languages*  
 MRS. FRANCES S. JACQUIN, B.S.J., *Assistant in Journalism*  
 CALVIN WILLIAM JUNG, A.B., *Graduate Assistant in German*  
 CLYDE WILSON KEARNS, B.S., *Assistant in Entomology*  
 JOHN ROBERT KERRY, A.M., *Assistant in Physics*  
 GILBERT DEFOREST KINZER, B.S., *Assistant in Physics*  
 PAUL GERHARDT KRAUSS, A.M., *Assistant in German*  
 GORDON STANDISH MARVIN, M.S., *Special Research Assistant in Psychology*  
 DELLA MABEL MATHYS, A.B., B.S.(Lib.), *Assistant in the Library School*  
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 THEOPHILUS PARSON, JR., B.Chem., *Assistant in Chemistry*  
 DOROTHY MARIE RALPH, A.M., *Assistant in Romance Languages*  
 WILLIAM EARL SHOUPP, A.B., *Assistant in Physics*  
 CARROLL CLAUDE STALNAKER, A.M., *Assistant in Economics*  
 W. LOU TANDY, A.M., *Assistant in Economics*  
 HELEN MORRILL WOLFLE, Ph.D., *Assistant in Psychology*  
 MRS. FLORENCE BELSHAW DUFFEY, B.S., *Research Assistant in Foods*  
 MISCAL LEON FIERKE, B.Ed., *Special Research Assistant in Chemistry*  
 WILLIAM HENRY HORNE,<sup>1</sup> B.S., *Assistant in Chemistry*  
 HANS LÜTTRINGHAUS, Dr.phil.nat., *Assistant in Chemistry*  
 EDWIN T. MERTZ, A.B., *Assistant in Chemistry*  
 RODERICK DONALD PINKERTON, B.S., *Assistant in Chemistry*  
 ERVIN EDWIN SLATTER, D.V.M., *Assistant in Animal Pathology*  
 JACK THEO. THURSTON,<sup>1</sup> B.S., *Assistant in Chemistry*  
 DANIEL IRVIN RASMUSSEN, M.S., *Assistant in Zoology*

#### TECHNICIANS

ORREN C. McMILLIN, *Technician and Storekeeper in Zoology*  
 ENOCH GEORGE BOURNE, *Laboratory Demonstrator and Potter in Ceramic Engineering*  
 WILTON BENTON McDEVITT, *Assistant Laboratory Demonstrator in Ceramic Engineering*  
 SARAH IRENE JACOBS, B.S., *Laboratory Technician in Nutrition*

---

## COLLEGE OF MEDICINE

1853 W. Polk Street, Chicago

HARRY WOODBURN CHASE, Ph.D., LL.D., L.H.D., *President of the University*

#### PROFESSORS\*

DAVID JOHN DAVIS, Ph.D., M.D., *Professor of Pathology and Dean of the College of Medicine*  
 WILLIAM MCINTIRE HARSHA, B.S., A.B., M.D., *Professor of Surgery, Emeritus*  
 CHARLES DAVISON, A.M., M.D., *Professor of Surgery, Emeritus*  
 FREDERICK TICE, M.D., *Professor of Medicine, Emeritus*  
 CHARLES SPENCER WILLIAMSON, M.S., M.D., *Professor of Medicine; Head of the Department*  
 NORVAL HARVEY PIERCE, M.D., *Professor of Laryngology, Rhinology, and Otology; Head of the Department*

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<sup>1</sup> First semester.

\* Members of the University Senate.

- CHARLES SUMNER BACON, Ph.B., M.D., D.Sc., *Professor of Obstetrics*, Emeritus  
 WILLIAM ELLIOTT GAMBLE, B.S., M.D., *Professor of Ophthalmology*, Emeritus  
 JULIUS HAYES HESS, M.D., *Professor of Pediatrics*  
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 CHARLES EDWARD HUMISTON, D.Sc., M.D., *Professor of Surgery*  
 LOUIS SCHULTZ, D.D.S., M.D., *Professor of Oral Surgery and Attending Oral Surgeon in the Research and Educational Hospitals*  
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 OTTO FREDERIC KAMPMEIER, Ph.D., M.D., *Professor of Anatomy and Head of the Department*  
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 CHARLES HERBERT PHIFER, M.D., *Professor of Surgery*  
 SIDNEY STRAUSS, A.B., M.D., *Professor of Internal Medicine*  
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 MAURICE LAMM BLATT, M.D., D.Sc., *Professor of Pediatrics*  
 GEORGE DE TARNOWSKY, M.D., *Professor of Surgery*  
 MAURICE B. VISSCHER, Ph.D., *Professor of Physiology; Head of the Department*  
 EPHRAIM KIRKPATRICK FINDLAY, M.D., C.M., *Professor of Ophthalmology*  
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 BERNARD FANTUS, M.S., M.D., *Professor of Therapeutics*  
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#### ASSOCIATE PROFESSORS

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<sup>1</sup> Resigned, January 1, 1932

<sup>2</sup> Beginning, January 1, 1932.

<sup>3</sup> Resigned, October 1, 1931.

<sup>4</sup> Second semester.

<sup>5</sup> First semester.



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<sup>1</sup> Resigned, January 1, 1932.

<sup>2</sup> Resigned, January 23, 1932.

<sup>3</sup> Beginning January 1, 1932.

<sup>4</sup> Resigned, October 1, 1931.

<sup>5</sup> Resigned, January 30, 1932.

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 JOHN GEORGE HILLEBRAND, B.S., M.D., *Assistant in Obstetrics and Gynecology*  
 HAROLD LEO KLAUANS, B.S., M.D., *Assistant in Laryngology, Rhinology, and Otology*  
 BASIL G. LAMBRAKIS, M.D., *Assistant in Laryngology, Rhinology, and Otology*  
 VICTOR LEVINE, B.S., M.D., *Assistant in Pathology and Bacteriology*  
 HAROLD SHELOW, B.S., M.D., *Assistant in Dermatology*  
 HANS EMANUEL UTERHART,<sup>1</sup> M.D., *Assistant in Anatomy*  
 GEORGE M. DECHERD, JR.,<sup>2</sup> M.S., M.D., *Assistant in Physiology*  
 EMANUEL PADNOS, B.S., M.D., *Assistant in Pediatrics*  
 SAMUEL SHAPIRO,<sup>2</sup> B.S., M.D., *Assistant in Surgery*

### STUDENT ASSISTANTS

ALFRED PAUL BAY, *Student Assistant in Anatomy*  
 REINO HENDRICK PUUMALA, *Student Assistant in Anatomy*

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 STANLEY GREGORY MOORE, *Technician in Pathology and Bacteriology*  
 HILDA PAULSEN, *Technician in Pathology and Bacteriology*  
 OCIE ROMNEY BURNS, Ph.G., *Technician in Physiological Chemistry*  
 GEORGE MILLER, *Technician in Anatomy*  
 JOHN W. THOMAS, *Technician in Physiology*  
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 EVALD PETERSEN, *Technician in Pathology and Bacteriology*  
 BEATRICE KAHN, *Secretary and Technician in Neurology and Psychiatry*  
 CHARLOTTE M. KARPASS, B.S., *Technician in Ophthalmology and Filing Clerk and Stenographer in the Hospital Laboratory*  
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 MARGARET EUGENIE MILLIKEN, A.B., *Hospital Serologist in the Hospital Laboratory*  
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 ALBINA SRUOGINS, *Technician in Pathology and Bacteriology*  
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 CARL WESSMANN, *Technician in Otolaryngology*  
 ROSS I. STONECIPHER,<sup>3</sup> *Technician in Pathology and Bacteriology*  
 JAMES HARRIS BONE, *Technician in the Animal Hospital*  
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 MARY S. HEMPEL, *Assistant Anaesthetist in the Dispensary*  
 HELEN JOHNSTON MOULTON, R.N., *Physio-Therapist and Technician in Orthopedics*  
 LOUIS PELZMAN, *Physio-Therapist in Orthopedics*

<sup>1</sup> First semester.

<sup>2</sup> Beginning January 1, 1932.

<sup>3</sup> Resigned, February 1, 1932.

<sup>4</sup> Resigned, December 1, 1931.

MARION GRACE ELOISE TAFT, *Physio-Therapist in Orthopedics*  
 WILLIAM ROSWELL WILLIAMS, *Technician in Pharmacology and Therapeutics*  
 GEORGE AUGUSTINE GODER, *Technician in Physiology*  
 HAZEL BLANK, R.N., *Technician in the Hospital Laboratory*  
 DUANE C. SHROUT,<sup>1</sup> *Technician in Physiological Chemistry*

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 GEORGE WALTER DITTMAR, D.D.S., *Professor of Prosthetic Dentistry; Head of the Department*  
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 DAVID JOHN DAVIS, Ph.D., M.D., *Professor of Pathology and Bacteriology; Head of the Department; and Dean of the College of Medicine*  
 LOUIS SCHULTZ, D.D.S., M.D., *Professor of Oral Surgery and Pathology, and Attending Oral Surgeon in the Research and Educational Hospitals*  
 WILLIAM HENRY WELKER, A.C., Ph.D., *Professor of Chemistry and Metallurgy; Head of the Department*  
 JAMES ROY BLAYNEY, B.S., D.D.S., *Professor of Dental Pathology and Therapeutics, Head of the Department, and Associate Director of the Infirmary*  
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 ALLAN GIBSON BRODIE, D.D.S., *Professor of Orthodontia*  
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### ASSISTANT PROFESSORS

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 ROBERT GEORGE KESEL, D.D.S., *Assistant Professor of Dental Pathology and Therapeutics*

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EDWARD JOHN KREJCI, D.D.S., *Associate in Operative Dentistry*  
 THOMAS WILLIAM HUMBLE, D.D.S., *Associate in Operative Dentistry*

<sup>1</sup> Second semester.

\* Members of the University Senate.

MRS. NELL SNOW TALBOT, Ph.B., *Associate in English and Assistant to the Dean*  
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 PAUL LILJA LANE, D.D.S., *Associate and Examiner in the Infirmary*

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 BENJAMIN WHAM, A.B., J.D., *Lecturer in Dental Jurisprudence*

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 Illinois State Normal University, 1912-15; Illinois College of Dentistry, 1920-21  
 FRANCES B. SCHWAB, *Instructor in Histology*  
 ANITA MARIE ELLINGSON, R.N., *Instructor in Dental Pathology and Therapeutics*  
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 FLORENCE VICTORIA MALACHOWSKI, D.D.S., *Instructor in the Children's Clinic*  
 ERNEST W. MYER,<sup>2</sup> D.D.S., M.S., *Instructor in Orthodontia*

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MRS. NELLIE MORGAN FRAIN, *Artist in Dental Illustration*  
 BESS HELEN FAUST, A.B., *Assistant in Orthodontia*  
 CLARICE LILLIAN MESICK, R.N., *Assistant in the Children's Clinic*

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 ELEANOR MAGDALENA SCHLOSSER, D.H., *Technician in Prosthetic Dentistry*  
 KATHERINE CARR, *Technician in Orthodontia*

<sup>1</sup> First semester.

<sup>2</sup> Second semester.

# SCHOOL OF PHARMACY

Wood and Flourney Streets, Chicago

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EDMUND NORRIS GATHERCOAL, Ph.G., *Professor of Pharmacognosy*

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RALPH EUGENE TERRY, Ph.G., M.S., *Assistant Professor of Pharmacy*

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GERSTON BRUCH, Ph.C., *Assistant in Botany and Materia Medica*

MAX WAYTZ, Ph.C., *Assistant in Pharmacy*

\* Members of the University Senate.

<sup>1</sup> Second semester.

BERNARD BENJAMIN BRODY, Ph.C., *Assistant in Pharmacy*

SOLOMON GERSHON, Ph.C., *Assistant in Chemistry*

WILLIAM ROBERT COLLINS, Ph.C., *Assistant in Pharmacy and Pharmacist in the Dispensary and Drug Room*

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MARY LOIS BULL, A.M., *Assistant to the Director*

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EDITH STARR MCROBERTS, A.B., B.S., *Assistant*

SYLVIA CORAL GILMORE, A.B., B.S., *Assistant*

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AMANDA MOORE FLATTERY, A.M., *Cataloger, Retired*

KATHERINE MCGRAW WHEELER, A.B., B.L.S., *Cataloger*

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## GENERAL INFORMATION

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### LOCATION

THE main campus of the University of Illinois is situated in Urbana-Champaign, in Champaign County, about fifty miles northeast of the geographical center of the State. The campus lies partly in the city of Urbana and partly in the city of Champaign. The two municipalities form one community of about thirty thousand inhabitants. The railway, express, mail, telegraph, and telephone services of both cities are available for the University.

The College of Medicine, the College of Dentistry, and the School of Pharmacy,<sup>1</sup> are located in Chicago, near the Cook County Hospital.

### HISTORY

THE University was incorporated by an act of the General Assembly, February 28, 1867, as the Illinois Industrial University. This action was taken following the act of Congress known as the "Morrill Land Grant," whereby the national government gave each state in the Union public land scrip equal to 30,000 acres for each senator and representative in Congress, "for the endowment, support, and maintenance of at least one college whose leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts . . . in order to promote the liberal and practical education of the industrial classes in the several pursuits and professions of life."

The institution was placed under the control of a Board of Trustees, consisting of the Governor, the Superintendent of Public Instruction, and the President of the State Board of Agriculture, members *ex officio*, and twenty-eight citizens appointed by the Governor. The chief executive officer was called the Regent, and was made *ex officio* a member of the Board and presiding officer of both the Board of Trustees and the faculty. In 1873 the number of members was reduced to eleven—the Governor and the President of the State Board of Agriculture, *ex officio*, and nine others, who were still appointed by the Governor. Since this time also, the President of the Board has been chosen by the members from among their own number for a term of one year. In 1887, a law was passed making membership in the Board elective at a general State election and restoring the Superin-

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<sup>1</sup> To be known as the College of Pharmacy after September 1, 1932.

tendent of Public Instruction as a member *ex officio*. There were then, therefore, three *ex officio* and nine elective members. In 1917, the General Assembly passed a law reorganizing the administration of the State. By virtue of this law, on January 1, 1919, the office of the President of the State Board of Agriculture was abolished. There are now, therefore, eleven members, two *ex officio* and nine elective, as listed on page 7.

In 1885, the General Assembly changed the name of the institution from the Illinois Industrial University to the University of Illinois.

The office of executive head of the institution has been held by seven persons: Dr. John Milton Gregory, Regent from 1867 to 1880; Dr. Selim Hobart Peabody, Regent *pro tempore* from 1880 to 1881 and Regent from 1881 to 1891; Dr. Thomas Jonathan Burrill, Acting Regent from 1891 to 1894; Dr. Andrew Sloan Draper, President from 1894 to 1904; Dr. Edmund Janes James, President from 1904 to 1920; Dr. David Kinley, Acting President from 1919 to 1920, and President from 1920 to 1930; and Dr. Harry Woodburn Chase, President since 1930.

The University opened on March 2, 1868. The number of students enrolled was 50; the faculty consisted of the Regent and two professors. During the first term another instructor was added, and the number of students increased to 77—all men.

During the first term instruction was given in algebra, geometry, physics, history, rhetoric, and Latin. During the autumn of 1868 a chemical laboratory was provided, and laboratory work in botany was begun the following year. In January, 1870, a mechanical shop was equipped, and here was begun the first shop instruction given in an American university.

On August 26, 1870, the Trustees voted to admit women as students. In the year 1870-71, twenty-four entered. Since that time they have constituted from one-sixth to one-fourth of the total number of students.

By the original State law, the University could not grant diplomas and degrees; certificates showing the studies pursued and the grades were given instead. The certificates were unsatisfactory, and in 1877 the legislature gave authority to confer degrees and issue diplomas.

In addition to the original endowment, Congress has made provision for the Land Grant institutions by the second Morrill act of 1890 (\$25,000 a year); the Adams act of 1900 (\$15,000 a year for research and experimental work); and the Nelson act of 1907 (\$25,000 a year).

The General Assembly in 1911 passed a law providing for a mill tax to provide a fund for the maintenance and operation of the University, thus inaugurating a definite policy of partial provision for the institution.

In 1892, graduate work was undertaken under the name of the Graduate School. In 1907, the General Assembly appropriated \$50,000 for the Graduate School, and the Executive Faculty of that school was organized.

The first summer session was held in 1894. The Department of Music became the School of Music in 1897. The work in law was organized as the School of Law in 1896—the name being changed to the College of Law in 1900. The General Assembly made a special appropriation in 1900 to establish courses of training for business life, and the Trustees organized the Courses in Business Administration, which in 1915 became the College of Commerce and Business Administration. In 1905, the Trustees established a School of Education, which became the College of Education in 1918. The School of Railway Engineering and Administration<sup>1</sup> was created in 1907. The General Assembly in 1909 established the Department of Mining Engineering. In 1913, the College of Literature and Arts and the College of Science were united to form the College of Liberal Arts and Sciences. In 1927, the work in journalism, previously administered in the College of Liberal Arts and Sciences, was organized to form the School of Journalism. In 1931, the Department of Art and Design in the College of Liberal Arts and Sciences, the Department of Architecture in the College of Engineering, the Division of Landscape Architecture in the College of Agriculture, and the School of Music were combined into the College of Fine and Applied Arts.

In 1897, the School of Library Economy, established in 1893 at the Armour Institute of Technology in Chicago, was transferred to the University, the Director of that school was appointed Librarian of the University, and the Library School was opened.

The Chicago College of Pharmacy, founded in 1859, became the School of Pharmacy of the University in 1896. The College of Physicians and Surgeons of Chicago was affiliated with the University under a lease in 1897, but this arrangement proved unsatisfactory and was discontinued in 1912. In 1913, the stock and assets of the College of Physicians and Surgeons of Chicago were given to the University, and the College of Medicine was reopened in that year. The School of Dentistry, which was organized as a department of the College of Medicine in 1901, became the College of Dentistry in 1905. It was closed in 1912 and was reopened in 1913.

Research in agriculture was begun at an early date. In 1888, the Agricultural Experiment Station was founded, and in 1903 the Engineering Experiment Station was established. Similar organizations on a smaller scale are the Bureau of Educational Research (1918) and the Bureau of Business Research (1921). The facilities for research have been increased by the location at the University of certain State organizations, including the scientific survey divisions of the State Department of Registration and Education (see pages 417–424).

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<sup>1</sup> The operation of this school was suspended in 1917.

## ADMINISTRATION

THE government of the University is vested by law in the Board of Trustees,<sup>1</sup> which delegates administrative powers to the President of the University, the Provost, the Senate,<sup>2</sup> the faculties of the several colleges and schools, the deans of the colleges, the directors of the schools, and other officers of administration. The Council<sup>3</sup> serves as an advisory body to the President.

The University is composed of several colleges and schools, as follows: the College of Liberal Arts and Sciences; the College of Commerce and Business Administration; the College of Engineering; the College of Agriculture; the College of Education; the College of Fine and Applied Arts, including the School of Music; the College of Law; the Library School; the School of Journalism; the Graduate School; the College of Medicine; the College of Dentistry; and the School of Pharmacy.<sup>4</sup>

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## BUILDINGS AND GROUNDS

THE land occupied by the University includes the main campus' 429.98 acres, the Chicago campus, two and one-fifth acres, the experimental farms at Urbana-Champaign, 1126.86 acres, experiment fields outside Champaign County, 657.60 acres, and timber reservations, 60 acres, a total of 2276.64 acres. There are approximately 69 buildings on the main campus at Urbana-Champaign and 35 buildings on the experimental farms at Urbana-Champaign. The more important buildings, listed by colleges or according to use, with the dates of erection, are:

### COLLEGE OF LIBERAL ARTS AND SCIENCES

Astronomical Observatory (1901-02; addition, 1914-15).

Boiler Water Experimental Building (1929).

Botany Laboratory and Greenhouse (1914).

Chemistry Laboratory (1901-02; addition, 1914-15).

Chemistry Annex (1930-31) connected by tunnel to the Chemistry Laboratory, to provide facilities for freshman chemistry courses.

Entomology Building (erected, 1878, as the Chemical Laboratory; remodeled 1902 for the College of Law; remodeled 1927 and assigned in part to the Department of Entomology; portion of second floor remodeled 1930 and assigned to the Department of Botany; ground floor and one room on second floor used for general class room purposes).

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<sup>1</sup> Members of the Board of Trustees are listed on page 7. See also page 51.

<sup>2</sup> Members of the Senate are listed on page 12-17, 36, 37, 45, and 47.

<sup>3</sup> Members of the Council are listed on page 11.

<sup>4</sup> To be the College of Pharmacy after September 1, 1932.

High Pressure Gas Research Building (1927).

Lincoln Hall (1911; addition, 1928-29).

Mathematics Building (1918) erected as stack addition to the Library; remodeled with addition (1926); assigned to Mathematics (1927).

Natural History Building (1892; additions, 1909 and 1921).

Physiological-Psychology Laboratory (1931; tenant house at 106 South Goodwin remodeled for experimental work in animal hearing).

University Hall (1873).

Vivarium (1915-16).

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Commerce Building (1925).

## COLLEGE OF ENGINEERING

Ceramic Engineering Building (1915-16).

Electrical Engineering Laboratory (1898 connected to the Laboratory of Applied Mechanics erected 1901-02 and remodeled 1929; also building erected as old Power Plant 1898).

Engineering Hall (1894).

Ice Experimental Plant (1930-31).

Locomotive Testing Laboratory (1912).

Machine Laboratory (1895).

Materials Testing Laboratory (1928-29).

Mechanical Engineering Laboratory (1905; addition, 1910; remodeled, 1917 and 1929).

Mining and Ceramics Laboratory (1913).

Physics Laboratory (1909).

Surveying Building (erected 1904-05 as the Horticultural Field Laboratory; remodeled for surveying in 1923).

Transportation Building (1912; addition, 1921).

Wood Shop and Foundry (1901-02).

## COLLEGE OF AGRICULTURE

Agricultural Building (Old) (1900).

Agricultural Building (New) (1922-23).

Agronomy Greenhouse (erected, 1900; rebuilt, 1912).

Agronomy Seed House (1929).

Animal Pathology Laboratory and Clinic Building (erected 1904-05 as a beef cattle building; assigned to Animal Pathology, 1919).

Cattle Feeding Plant (first unit, 1917; second unit, 1925; third unit, 1930).

Dairy Barn, for pure-bred stock (1924-25).

Dairy Experiment Barn (1913).

Dairy Manufactures Building (1925).

Farm Mechanics Building (1906-07; tractor laboratory, 1923).

Floriculture Service Building and Greenhouses (1912-13; addition, 1928).

Genetics Building (1915-16).

Horse Barn (1925).

Horticultural Field Laboratory (1921-22).

Pomology Greenhouse (1928).

Poultry Plant (1917, 1926).

Soil Bins (1916).

Stock Pavilion (1913).

Swine Plant (1925).

Vegetable and Plant Breeding, Service Building and Greenhouses (1912-13; addition, 1928).

#### COLLEGE OF EDUCATION

Administration Building (East) (erected as Commerce Building, 1912; occupied by College of Education since 1926).

Education Building (University High School) (1917-18).

Bureau of Educational Research, 1210 Springfield Avenue (acquired 1913; assigned to Bureau of Educational Research 1923).

University High School Gymnasium (1929).

#### COLLEGE OF FINE AND APPLIED ARTS

Building for Architecture and Kindred Subjects (1927).

Smith Memorial Music Hall (1918-19) (gift of Captain Thomas J. Smith as a memorial to his wife, Tina Weedon Smith).

#### COLLEGE OF LAW

Law Building (erected as the Library 1896-97; addition, 1914; remodeled 1926 and assigned to the College of Law).

#### GENERAL UNIVERSITY USE

Administration Building (West) (1915; remodeled 1926 and 1928).

Armory (1914-15; additions, 1926-27).

Auditorium (1907-08).

Gymnasium, Men's Old (1901).

Gymnasium, Men's New (first unit, 1925; second unit, 1926).

Gymnasium Annex (1889-90; addition, 1918, as Engine Annex).

Ice Skating Rink (1931) (built by Athletic Association).

Library (first unit, 1924-25; second unit, including the first stack unit, 1926-27; third unit, including the second stack unit, 1928-29).

McKinley Hospital (1925) (gift of Senator William B. McKinley).

Radio Station (1926) (gift of Boetius Sullivan as a memorial to his father, Honorable Roger C. Sullivan).

Stadium, Memorial (1922-23) (gift of alumni and friends of the University through the Athletic Association) (south bleachers erected by Athletic Association, 1929).

Woman's Building (1905; additions, 1912-13 and 1923-24).

Woman's Gymnasium (1931).

#### SPECIAL USES

Band Building (erected, 1921-22, as the Armory Annex; assigned to Military Bands, 1928).

Fireman's Training Tower (1928).

Health Service Building (erected 1896 as the President's House; assigned to Health Service, 1919).

President's House (1931; located at 711 Florida Avenue, Urbana).

State Entomologist's Laboratory (1905).

State Geological Survey Laboratories (1931) (house at 201 South Goodwin Avenue purchased and remodeled, and new one-story laboratory building erected for the expanding program of the State Geological Survey).

Theatre Guild Studio (erected 1908 as the Floriculture Service Building; remodeled, 1914 and 1917, for student hospital and occupied for that purpose until 1925; occupied by Department of Art and Design, 1928-30; assigned to Theatre Guild, 1930).

#### RESIDENCE HALLS (for Women)

Davenport House (acquired, 1922; Kappa House acquired, 1927; connected, 1928).  
West Residence Hall (1925).  
Woman's Residence Hall (1917).

#### SERVICE BUILDINGS

Garages and Shops (North, 1922; addition, 1928; South, 1923; addition to the Farm Mechanics Building, Tractor Laboratory, 1928).  
Greenhouse (north) (1898).  
Grounds Department Barns (1895, 1927).  
Military Stables (1919, 1922).  
Power Plant (1910; additions, 1914, 1920, 1925, 1930-31).  
Pumping Station (1901).  
Storage Building (erected 1904-05 as Agronomy Building).  
Storage Warehouse (1915, 1925).  
Water Filtration Plant (1931).

#### CHICAGO BUILDINGS

College of Dentistry Building (acquired 1913).  
College of Medicine Building (acquired 1913; vacated 1931).  
Medical and Dental College Laboratories (first unit occupied October 1, 1931) (second unit to be erected 1932).  
School of Pharmacy Building (1915; addition, 1926-27).  
Research and Educational Hospitals (part of hospitals built in cooperation with the State Department of Public Welfare, 1921).  
Research Laboratory and Library Building (1922-23).  
Cook County Experiment Station Cottage and Greenhouse (1925, 1927, 1928).

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### LIBRARIES

THE University Library includes all the books belonging to the colleges and schools of the University which are situated in Urbana and also the libraries of the College of Medicine and the School of Pharmacy in Chicago. The number of volumes, pamphlets, etc., in the several libraries on July 1, 1931, was as follows:

<i>In Urbana:</i>	<i>Volumes</i>	<i>Pamphlets</i>	<i>Maps</i>	<i>Pieces of Sheet Music</i>
General and Departmental Libraries.....	832,643	220,000	3,096	8,723
<i>In Chicago:</i>				
College of Medicine.....	39,619	4,900		
School of Pharmacy.....	5,622	2,975		
Total in University Library.....	877,884	227,875	3,096	8,723

The Library is housed, for the most part, in the Library Building. All students have the direct use of 15,000 volumes in the general reading room, seating 500, and the two reserved-book reading rooms, seating 500. In the Library Building besides these general reading rooms there are special rooms for Classics, History and Political Science, the Modern Languages, Commerce, Sociology, and Education, with a seating capacity for 823 students. There are seats in the building for 1,823 students. The departmental libraries and reading rooms in Urbana, outside the main library building, are the following:

<i>Name of Library</i>	<i>Seating Capacity</i>	<i>Volumes</i>
Agriculture.....	108	23,900
Architecture (Ricker Library).....	80	9,180
Chemistry.....	100	14,390
Engineering.....	110	28,100
Law.....	200	38,650
Mathematics.....	32	10,820
Natural History.....	52	50,970
Total.....	682	176,010

About 6,000 periodicals are currently received.

As a part of the Library are included several special collections: The *Dziatzko Collection of Library Economy*: 300 volumes, 250 pamphlets, bought in 1905. The *Dittenberger Collection of the Classics*: 5,600 items, bought in 1907. The *Heyne Collection*: about 5,000 items, principally on German philology and literature, bought in 1909. The *Karsten Collection*, principally on French and German philology and literature. The *Grober Collection*: 6,300 titles, principally on the Romance languages, purchased in 1912. The *Vahlen Collection*: 10,000 volumes, purchased in 1913. The *Aron Collection*: 20,000 volumes, purchased in 1913. The *Carl Martin James Collection*: 1,030 volumes relating to statistics and similar subjects, presented in 1915 by President Edmund J. James. The *Rattermann Collection*, of German-American literature and history: 7,000 volumes, purchased in 1915. The *Amanda K. Casad Collection*, relating to history, economics, politics, and education: 1,732 volumes, presented in 1916 by President Edmund J. James. The *Constance Barlow-Smith Collection*, of musical scores, manuscript books, and portraits, presented in 1916 by the late Mrs. Constance Barlow-Smith. The *Thomas J. Burrill Collection*, of general and botanical literature, presented by Mrs. Burrill in 1917. The *Cavagna-Sanguiliani Library*, of over 40,000 volumes and pamphlets, purchased in 1921, in Italy. The general library of 2,933 volumes, of the late John W. Kitchell, of Pana, Illinois, bequeathed in 1931.



## MUSEUMS AND COLLECTIONS

**N**UMEROUS collections of objects of artistic, historic, or scientific value are maintained by the University and exhibited by its various departments. Those of classical art and archeology, Oriental culture, European culture, natural history, botany, entomology, geology, and zoology are under the care of the College of Liberal Arts and Sciences. The larger collections are as follows:

*Art Collections.*—A collection of casts, photographs, and engravings, presented to the University in 1876 by citizens of the community, has been placed in the Hall of Casts in the Architecture Building and in the Library. A collection of German and Japanese prints, purchased from the St. Louis Exposition in 1905, is displayed in the rooms of the Architecture Building. A number of original oil paintings by notable American artists, six of which have been presented to the University and the remainder purchased by the University, are placed as a permanent collection in the Gallery of Painting in the Architecture Building. A number of bronzes, water-colors, lithographs, and other art objects are also placed with this collection.

*Museum of Classical Archeology and Art.*—This museum is in Lincoln Hall. It contains reproductions of a considerable number of the more important works of art of pre-Greek, Greek, and Roman civilization. There are also original exhibits from each of these periods, consisting chiefly of smaller objects, such as Cretan seals, numerous Greek and Roman coins, with a series of monetary tokens illustrating the development of currency, terra cotta statuettes, vases, bronzes, and fragments of Greek papyri. Many small articles of the Greek period in Egypt, discovered in the campaigns of the Egypt Exploration Fund, have been received through the generosity of the late Mr. W. G. Hibbard, Jr. There are a number of water-color pictures, principally of Minoan frescoes and Pompeian scenes, as well as a series of mounted photographs for classroom use.

*Museum of European Culture.*—This museum, located in Lincoln Hall, contains original material and reproductions to illustrate many periods and many aspects of European civilization. Among its material are casts of Romanesque, Gothic, and Renaissance sculpture; color reproductions of paintings, including the rare Pol de Mont reproductions of early Netherlands masterpieces; originals and facsimiles of medieval manuscripts, early printed books, and early maps of the World; originals and reproductions of arms and armor; original Paleolithic, Neolithic, and Bronze Age antiquities, including the collection of Professor Baudon, formerly president of the French Prehistoric Society; theater models and prints of theaters and actors; peasant costumes and other textile materials; ship models; historical groups made by Dwight Franklin; originals and reproductions of early wood carving, early church ivory carving, and metal work; Delft ware col-

lected by Mrs. John Milton Gregory and given by her daughter; carbon prints of cathedrals and other pictorial material; several hundred coins; reproductions of runic inscriptions, early musical instruments, and other objects.

*Oriental Museum.*—This museum is in Lincoln Hall. Among its collections are 1,700 unpublished cuneiform tablets, the majority from Drehem, Umma, and Larsa, dating from the twenty-ninth to the twentieth century B.C.; others from the period of Nebuchadnezzar; Babylonian seals; fragments of Assyrian and Babylonian bricks with royal inscriptions; pottery, slate palettes, mummy case fragments, mummified sacred birds, and small objects from Egypt, the gift of the late Mr. W. G. Hibbard, Jr.; Egyptian alabasters; squeezes of Hittite and Assyrian inscriptions, lent by Dr. B. B. Charles, of Philadelphia; squeezes of Phoenician inscriptions; pottery and pottery fragments from ancient sites in the Near East; objects from Palestine, including two Hebrew manuscripts, models of domestic furniture, pottery, and prehistoric implements; and unpublished photographs from the Near East.

*The Museum of Natural History.*—This museum is in the Natural History Building. It contains many exhibits in zoology and geology, including classification, evolution, variation, geographic distribution, habitat relations, commercial use of natural resources, archeology, and ethnology of the American Indians. Special exhibits include the Greenland Eskimo material obtained by the Crocker Land Expedition, the archeology of the Cahokia Mound Builders obtained by the explorations carried on by the University, and the bird life of Illinois illustrating the migration and geographic distribution of numerous species by means of colored maps. As part of the exhibition of historical geology, there is a synoptic series of animal life carried down to orders, including extinct groups. A stratigraphic collection represents the principal types of animals and plants found in American geological formations. Special collections include the Blaschka glass models of invertebrate animals and the Barnum and Hess collection of birds' eggs. The zoology of Illinois is well represented. The research material in the museum includes Mollusca collected by Daniels, Hinkley, Nason, Baker, Worthen, and Ferriss, embracing 500,000 specimens, including a collection of species from North and Middle America, with many types. Among the insects are the Bolter and Nason collections numbering 170,000 specimens. The fossil series include the Daniels and Carr collections of coal plants from Mazon Creek, Grundy County, Illinois; a series of the animal life of the same formation; the Nason and Baker collection of Devonian animal life; and collections of Pleistocene life obtained from

the Illinois Geological Survey and by the field work of the museum staff. The research collections number more than 1,000,000 specimens.

*Botany.*—The Herbarium, in the Natural History Building, contains 236,075 sheets and specimens in boxes properly labeled, valued at \$35,403. It is representative of the higher plants and fungi of Illinois and forms a collection for the general flora of the United States. The herbaria of Brendel, Welsch, Schneck, Andrews, Mrs. Agnes Chase, and Hill are valuable for students of the Illinois flora. Because of the interest of the late Professor Burrill and his special students, Clinton, Earle, Seymour, and others, in the study of parasitic fungi, the part of the Herbarium devoted to the representation of plants of this group is rich in material records of investigation, to which has been added the Stevens collection of Porto Rican fungi, 14,000 numbers. The published "exsiccatae" in this group comprise 680 centuries. A set of Phycotheca Boreali-Americana, representing over 2,000 named species, presented by Mrs. Mary S. Snyder, has increased the value of the Herbarium for students of algae. The J. R. Weir collection (1,672 packets) of Old and New World Loranthaceae has recently been added.

*Entomology.*—The entomological collections include a series of 50,000 pinned specimens, representing about 3,500 common species; another series of 15,000 specimens, each hermetically sealed in glass, representing the life stages and injury of all the major American economic insects; about 3,000 vials of the immature stages of insects; and the MacGillivray collection of Tenthredinoidea, consisting of about 1,000 species and 400 type specimens. The Department of Entomology has access, also, to the insect collections of the State Natural History Survey (see page 418).

*Geology.*—The collections in charge of the Department of Geology include materials classified under the headings of geology, mineralogy, paleontology, and geography. Some of the departmental materials are in the Museum of Natural History. The department cares for three cases of exhibits dealing with the material covered in general geology courses. Study collections include 10,000 rock specimens, 3,000 thin sections for microscopic study, 12,000 mineral specimens, and 75,000 fossils. The paleontological collections are available for research, especially Silurian faunas and those representative of Illinois. Among the collections available for advanced studies are those of Tyler McWhorter, Hertzner, and the greater part of the specimens collected both privately and for the State Geological Survey by A. H. Worthen and T. E. Savage. The Department of Geology also maintains a complete file of the United States topographic maps, a collection of United States Geological Survey folios, foreign topographic maps, relief models and geographical maps, and several thousand lantern slides, illustrating geological and geographical features throughout the world.

*Zoology.*—The zoological collections present a synoptic view of zoology, including representations of all orders and classes. There are also the Ziegler wax models and sections, and other preparations showing the embryology of vertebrates and invertebrates. An extensive collection of animal parasites and the Kingsley and Eycleshymer embryological collections are especially noteworthy. The collections of the State Natural History Survey are available for illustrative purposes in classwork and for original research by advanced students in zoology.

*Engineering.*—The departments of the College of Engineering maintain collections of materials drawn from their respective fields. The Department of Ceramic Engineering has a collection of modern wares representing types of bodies, glazes, and methods of decoration. The Department of Mechanical Engineering is the custodian of a 600 h.p. vertical triple-expansion engine, directly connected to an electric generator, a type of machine in use in power-stations twenty years ago, and machines of historical value, including a 25 h.p. horizontal, double-acting, single-expansion steam engine, designed and built in 1871, with the help of students, by Professor S. W. Robinson, the first professor of mechanical engineering at the University. This engine supplied power to the first shop in this country in which instruction in the mechanic arts was given. In the Mining Museum is a collection of models showing the methods of working coal and ore mines, both sectionalized and operating mining machines, and appliances. Here also are collections of photographs and blue prints illustrative of mining and metallurgical design and construction; and collections of specimens of ores, coals, non-metallic minerals, and metallurgical products. The Department of Railway Engineering has exhibits of track rails exemplifying practice since the beginning of railway construction; many details employed in car and locomotive construction, historic and modern; and a collection of photographs and prints.

*Agriculture.*—The agricultural departments maintain collections illustrating their work. The collections include specimens of standard varieties of corn; wax models of fruit, vegetables, and nuts; a horticultural herbarium; specimens of breeds of live stock; farm machinery; and exhibits of negatives and samples showing the progress of investigations with fruit, crops, and soils.

*Library School Collection.*—The Library School has made a collection of books and pamphlets on library science; library reports, bulletins, and catalogs; mounted samples showing methods of administration in libraries; bookplates; books, photographs, and lantern slides on library architecture and the history of books, printing, and libraries.

## ADMISSION

**A**N applicant for admission to any of the colleges or schools of the University must be at least sixteen years of age, except that the dean of the college concerned may admit on petition a student over fifteen years of age but less than sixteen who meets the requirements for admission and who is to reside, when he enters the University, with his parents or guardians, or with someone chosen by them. Candidates for admission to the College of Dentistry (Chicago), and to the School of Pharmacy (Chicago), must be seventeen years of age.

Women are admitted to all departments on the same terms as men.

Students may enter the undergraduate colleges at Urbana at the opening of either the first or the second semester or in the summer session. However, they can enter the College of Engineering to best advantage in September. They may not begin the Library Science curriculum in February. They are admitted to the departments in Chicago (Medicine, Dentistry, and Pharmacy) only at the beginning of the first semester.

All students registering in the University between September 1 and June 1 of each academic year must take a physical examination if they have not previously done so here. New students are required to make appointments with the University Health Service for their physical examinations *before* registration.

*Scholarship Requirement for Non-Illinois Students.*—An applicant for admission to the University who is not a legal resident of Illinois is required to present with his application for admission to any of the colleges or schools of the University, except as an unclassified student or as a student in the Graduate School, satisfactory evidence that he maintained at the school or college which he last attended prior to seeking entrance to the University of Illinois a full schedule of studies with a scholastic average at least ten per cent above the passing grade of such school or college. In case of records which are not kept in numerical grades but in literal or other systems of grading, this requirement will be interpreted to mean an average of one grade above the passing grade; e.g., in a system of A, B, C, and D, with D as the passing grade, the average must be C.

### ADMISSION TO THE UNDERGRADUATE COLLEGES AND SCHOOLS

Fifteen units of secondary school work in acceptable subjects must be offered by every candidate. A unit represents the work of 180 recitation periods of forty minutes each, or the equivalent in laboratory or other practice. The subjects and credits required for admission to the various curricula in the undergraduate colleges are given on the following page. A student may not enter with a deficiency in preparatory work. The full requirements must be met before the applicant may enter.

**REQUIREMENTS FOR ADMISSION TO THE UNDERGRADUATE COLLEGES**  
(Expressed in terms of high school units)

COLLEGES	Liberal Arts and Sciences			Commerce and Business Administration		Engineering	Agriculture	Education <sup>1</sup>	Fine and Applied Arts		
	Pre-Medicine	Chemistry and Chem. Engineering	All other curricula	Ry. Transportation and Industrial Administration	All other curricula	All curricula	All curricula	Athletic Coaching, and Industrial Education	Architecture	Music	All other curricula
<b>Prescribed Subjects</b>											
English Composition and Literature...	3	3	3	3	3	3	3	3	3	3	3
Algebra.....	1	1	1	1	1	1	1	1	1	1	1
Plane Geometry....	1	1	1	1	1	1	1	1	1	1	1
Advanced Algebra..		1/2		1/2		1/2 <sup>2</sup>			1/2 <sup>3</sup>		
Solid and Spherical Geometry.....				1/2		1/2 <sup>2</sup>			1/2 <sup>3</sup>		
Chemistry.....		1									
Latin, Greek, French, German, or Spanish (both in same)		2	2							2	2
Latin, Greek, French, or German (both in same).....	2										
History and Civics..	1									2	
Music, Applied <sup>4</sup> ....											
<b>Electives</b>											
Minimum number from List B.....	3	2 1/2	4	5	6	5	6	6	5	4	4
Maximum number from List C.....	4	4	4	4	4	4	4	4	4	2	4
<b>Total.....</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>

<sup>1</sup> For admission to all other curricula of the College of Education, two years of general college work are required.

<sup>2</sup> A student who has the admission requirements of any other college in the University may enter the College of Engineering with a deficiency in solid geometry or advanced algebra, or both. His deficiency in mathematics must be removed during his first year of residence.

<sup>3</sup> A student may enter architecture deficient in solid geometry, or advanced algebra, or both, provided he meets the entrance requirements of any other curriculum in the College of Fine and Applied Arts, including the foreign language requirement. His deficiency in mathematics must be removed during his first year of residence.

<sup>4</sup> Credited by examination only.

Whenever two units of language are required both units must be in the same language.

Students who intend to pursue curricula involving college mathematics, physics, or advanced chemistry, or those in which university courses in mathematics are prescribed, should present for admission *one-half unit of advanced algebra* in addition to the required unit common to all.

In any curriculum in which less than fifteen hours of laboratory science are required a student who enters without at least one unit of laboratory science shall be required to substitute five hours of a laboratory science for five hours free electives in the requirements for graduation.

Candidates for the curriculum in athletic coaching must pass physical and medical examinations.

### SUBJECTS ACCEPTED FOR ADMISSION

LIST A.—*Required of all:* (Note also the special prescriptions for the various curricula as given in the preceding table).

	UNITS
English (composition and literature).....	3
Algebra.....	1
Plane geometry.....	1
<i>Total</i> .....	<hr/> 5

LIST B.—*General Electives:*

	POSSIBLE CREDITS BY UNITS
Latin.....	1-4
Greek.....	1-4
French.....	1-4
German.....	1-4
Spanish.....	1-4
Italian (As an elective only).....	1-3
English (4th unit).....	1
Advanced algebra.....	$\frac{1}{2}$ -1
Solid geometry.....	$\frac{1}{2}$
Trigonometry.....	$\frac{1}{2}$
Greek and Roman history.....	1
Medieval and modern history.....	1
English history.....	$\frac{1}{2}$ -1
American history.....	$\frac{1}{2}$ -1
Civics.....	$\frac{1}{2}$ -1
Economics and economic history.....	$\frac{1}{2}$ -1
Commercial geography.....	$\frac{1}{2}$ -1
Physiography.....	$\frac{1}{2}$ -1
Physiology.....	$\frac{1}{2}$ -1
Zoology.....	$\frac{1}{2}$ -1
Botany.....	$\frac{1}{2}$ -1
Physics.....	1-2
Chemistry.....	1-2

LIST C.—*Special Electives*: (Only 4 units may be chosen from this group).

	UNITS
Astronomy.....	$\frac{1}{2}$
Geology.....	$\frac{1}{2}$
Agriculture.....	1-3
Bookkeeping.....	1
Business law.....	$\frac{1}{2}$
Commercial arithmetic (accepted only when preceded by one year of work in high school mathematics).....	$\frac{1}{2}$
Home economics.....	1-3
Drawing, art and design.....	$\frac{1}{2}$ -1
Drawing, mechanical.....	$\frac{1}{2}$ -1
Manual training or farm mechanics.....	1-2
Foreign language (other than those of List B).....	1-2
General science.....	$\frac{1}{2}$ -1
Music.....	1-2
Shorthand and typewriting (when offered together).....	1-2
Typewriting (when offered alone in double periods).....	1

#### SUBJECTS RECOMMENDED FOR ADMISSION

The subjects listed in the table (page 64) as required for admission to the various colleges, schools, and curricula are those which are considered essential preparation for college work and without which the student may not be admitted. In order to assist prospective students to select courses in high school which will give most effective preparation for later work in college, there are presented below lists of additional subjects which are strongly recommended. In planning his work the prospective student should endeavor to include these subjects in his high school curriculum.

#### 1. THE COLLEGE OF LIBERAL ARTS AND SCIENCES:

*For the curricula in chemistry, chemical engineering, and home economics*:—physics, one unit.

*For the pre-medical curriculum*:—two units in laboratory science (physics, chemistry, botany, zoology).

*For all other curricula*:—foreign language, one or two units, in addition to the units prescribed; history and civics, two units; laboratory science, one unit.

#### 2. THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION:

*For all curricula*:—advanced algebra, one-half unit.

#### 3. THE COLLEGE OF ENGINEERING:

*For all curricula* (stated in the order of preference):—French or German or Latin, two units; physics or chemistry, one unit; botany, zoology, physiography, geology, one unit; history (American, Ancient, European), one and one-half units; civics, one-half unit.



## 4. THE COLLEGE OF AGRICULTURE:

*For all curricula:*—physics or chemistry, one unit; advanced algebra and solid geometry, one unit.

## 5. THE COLLEGE OF FINE AND APPLIED ARTS:

*For the curriculum in painting:*—languages, one or two units in addition to the units prescribed; history (Ancient, European, or American), two units; freehand drawing, one unit.

*For the curriculum in music:*—languages, one or two units in addition to the units prescribed; history (Ancient, European, or American), two units; science, one unit; an additional unit in English.

*For the curriculum in landscape architecture:*—languages, two units; history, (Ancient, European, or American), two units; advanced algebra and plane geometry, one unit; botany, one unit; freehand drawing, one unit.

*For the curricula in architecture:*—physics, one unit; chemistry, one unit; history (Ancient, European and American), two units; freehand drawing—one unit; advanced algebra, one and one-half units; solid and spherical geometry, one-half unit.

## APPLICATION FOR PRE-MEDICAL WORK

Candidates for admission to the pre-medical curriculum, which is a part of the seven-year program for the degrees of Bachelor of Science in Medicine and Doctor of Medicine, are advised to make application by submitting their credentials immediately upon graduation from the secondary school. The date of this application will determine the priority for transfer to the College of Medicine later. (See also pages 74 and 75.)

## SOURCES OF ACCEPTABLE CREDITS

The credits required for admission to the undergraduate departments, as detailed above, may be secured in three ways, as follows:

- (a) By *certificate* from an accredited high school or other secondary school.<sup>1</sup> (See below.)
- (b) By *examination*. (See page 69.)
- (c) By *transfer* from another university or college of recognized standing. (See page 70.)

## (A) Admission by Certificate

A candidate for admission by *certificate* must be a *graduate* of an accredited school. An applicant *who has attended but who has not been graduated from* an

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<sup>1</sup> For the present, credits offered for entrance from junior high schools are to be certified by the principal of the senior high school from which the candidate enters.

accredited school must pass entrance examinations in the following subjects, amounting to 5 units:

	UNITS
English composition.....	1
Algebra.....	1
Additional subjects to be designated by the University authorities.....	3
<i>Total</i> .....	<u>5</u>

The remaining 10 units necessary to make up the 15 units required for admission may also be made in entrance examinations or may be offered by certificate from an accredited school.

Blank certificates for students wishing to enter the University by *certificate* from an accredited high school or academy may be had of the Registrar. They should be obtained early and should be filled out and sent to the Registrar for approval as soon as possible after the close of the high school year in June. The Registrar will endeavor to notify a student of his status promptly on receipt of his certificate. However, because of the rush of business, it is sometimes impossible to send such notices in cases where certificates do not arrive until the week prior to the opening of the University.

*Accredited Schools.*—The High School Visitor of the University visits and inspects, on request, high schools and other preparatory schools throughout the State. On the basis of his reports, approved by the Committee on Admissions from Secondary Schools the University accredits all work which is found to be sufficiently well done. For a list of accredited schools, address the High School Visitor. Not all the schools named in this list are accredited for the same amount of work or all for the same subjects. A student presenting a certificate from any one of these schools will be given entrance credit for all the subjects named therein *for which the school is specifically accredited*.

Entrance credits will also be accepted on certificate from the following sources:

1. From schools accredited by the North Central Association of Colleges and Secondary Schools.
2. From schools accredited to the state universities which are included in the membership of the North Central Association of Colleges and Secondary Schools, provided the certificate shows that the Illinois standard time requirements have been met.
3. From schools accredited by the Southern Association of Colleges and Secondary Schools.
4. From schools approved by the New England College Entrance Certificate Board.
5. From high schools and academies registered by the Regents of the University of the State of New York.
6. From the state normal schools of Illinois and other state normal schools having equal requirements for graduation.

*Foreign Students.*—Candidates for admission who come from foreign countries must bring complete official credentials. They must be able to meet the scholarship requirement for non-Illinois students as given on page 63 above. Certificates from Oriental and Slavic countries must be accompanied by certified translations. On arriving at the University foreign students should consult with the Assistant Dean of Men for Foreign Students, Room 152 Administration Building. The University will not issue a permit to enter except on the basis of official detailed credentials filed in advance.

(B) *Admission by Examination*

*The University Entrance Examinations.*—Entrance examinations are given at the University in Urbana three times each year: in September, immediately before the opening of the fall semester; in January and February, shortly before the opening of the spring semester; and in July, during the Summer Session. Similar examinations are given in Chicago five times each year, about March 15, June 15, August 15, September 15, and December 15. These examinations cover substantially all the subjects required or accepted for admission. Programs may be obtained by addressing the Registrar.

*The Examinations of the College Entrance Examination Board.*—The certificate of the College Entrance Examination Board, showing a grade of 60 per cent or higher, will be accepted for admission in any subject in the lists on pages 77 to 81 in the amounts there specified as being acceptable. These examinations will be held during the week of June 20–25, 1932.

All applications for examination must be addressed to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y., and must be made on a blank form to be obtained from the Secretary of the Board on application. Applications for examinations at points in the United States east of the Mississippi River, and at points on the Mississippi River, must be received by the Secretary of the Board on or before May 30, 1932; applications for examinations at points in the United States west of the Mississippi, on or before Monday, May 23, 1932; and applications for examinations outside of the United States or Canada, on or before Monday, May 4, 1932. Applications received later than the dates named will be accepted when it is possible to arrange for the admission of the candidate concerned, but only on payment of an additional fee of \$5. The Board will not accept belated applications for the Scholarship Aptitude Test. The examination fee is \$10 for all candidates. The fee should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board and should accompany the application. A list of the places at which examinations are to be held by the Board in June, 1932, will be published about March 1.

Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

*The New York Regents' Examinations.*—Credits will be accepted, also, from the examinations conducted by the Regents of the University of the State of New York.

(C) *Admission by Transfer of Credits*

A person who has attended another college or university of recognized standing will be considered for admission to this University on presenting: (1) a transcript of his college record, (2) a certificate of honorable dismissal from the institution from which he comes, and (3) an official statement of his preparatory school work.

No substitutes will be accepted for the high school subjects *prescribed* by the University (see page 64) or for the requirement of high school graduation, except that:

(1) A student who comes from an institution rated in Class A by the University with a record of thirty semester hours without failures and with an average grade ten per cent above the passing grade of the college, may be matriculated in a similar curriculum in the University irrespective of deficiencies in prescribed subjects (except when necessary as prerequisites for advanced work to be taken here), or high school graduation;

(2) The Registrar is authorized to waive the high school graduation requirement, but not the subject requirements in the case of a transfer student who has completed a year of satisfactory work in a college, normal school, or junior college rated in Class A or Class B by the University.

Students who are not residents of Illinois must meet the scholarship requirement as given on page 63.

ADMISSION TO ADVANCED STANDING.—After matriculation, an applicant may secure advanced standing either by examination or by transfer of credits.

1. *By examination.*—Advanced standing in the undergraduate colleges at Urbana is granted only by examination unless the applicant is from an approved school. Examinations for advanced standing are given without fee if taken within 60 days after matriculation; if taken later, a fee of \$5 is charged for each examination.

2. *By transfer of credits.*—Credits may be accepted for advanced standing from another university or a college or a junior college of recognized standing or from a state normal school. In general it is unwise for a student to enter a specialized curriculum at the University as late as the beginning of the senior year. An applicant for advanced standing by transfer must present a certified record of work done in the institution from which he

comes, accompanied by a summary of his preparatory work and by a letter of honorable dismissal. Students intending to transfer to the University of Illinois should send their credentials to the Registrar as early in the summer as possible.

Students in large number enter the University after completing one, two, or even three years at other universities and the colleges of the State. In recognition of this situation the University is cooperating cordially and sympathetically with the higher institutions in the State in their endeavor to coordinate their work with that of the University. In order that information may be had in advance in regard to the credit to be allowed from a specific institution, the University, in conference with the colleges, has adopted certain standards for accrediting and has classified the higher institutions within the State in accordance with the manner in which they are able to meet these standards. Students from the colleges which have met these standards in full, on entering the University receive hour for hour credit but in applying for a degree are expected to conform to all the prescriptions and limitations as to credit announced for their chosen curriculum. The Registrar of the University will, on application, gladly furnish full information in regard to the transfer from Illinois colleges.

**ADMISSION AS UNCLASSIFIED STUDENTS.**—Persons over twenty-one years of age may be admitted as unclassified students in the undergraduate colleges at Urbana, provided they secure (1) the recommendation of the instructor whose work they wish to take, and (2) the approval of the dean of the college concerned. They must give evidence that they possess the requisite information and ability to pursue profitably, as unclassified students, their chosen subjects, and must meet the special requirements for the particular college in which they wish to enroll, as stated below.

An unclassified student is not matriculated and must pay a tuition fee of \$7.50 a semester in addition to the regular incidental fee. (See page 101.)

No one may enroll as an unclassified student in any school or college of the University *for more than two years*, except by special permission, application for which must be made through the dean of the college.

A person registered as an unclassified student in one college and desiring to take a course in another college of the University must obtain the approval of the dean of the latter college.

For certain of its colleges the University has adopted special requirements for the admission of unclassified students. These are as follows:

1. *The College of Liberal Arts and Sciences.*—A written application must be presented, accompanied by official certificates indicating the applicant's preparatory work and showing honorable dismissal from the school last attended. Such applications should be presented at least one week before the beginning of a semester.

2. *The College of Commerce and Business Administration.*—A written application must be presented, accompanied by official certificates showing the character and extent of preparatory work accomplished and honorable dismissal from the school last attended. Statements from employers or official superiors may also be presented as collateral evidence of the candidate's qualifications. In order to secure action before the beginning of the semester or summer session, applications should be submitted one week before the date set for general registration.
3. *The College of Engineering.*—The applicant must satisfy the regular entrance requirements in mathematics and English (algebra,  $1\frac{1}{2}$  units; plane geometry, 1 unit; solid geometry,  $\frac{1}{2}$  unit; English composition and literature, 3 units).
4. *The College of Agriculture.*—In the case of men, two years of experience in practical agriculture are required. Any applicant accepted who is unable to satisfy the regular entrance requirements in English must carry English in the University until the deficiency is made good.
5. *The College of Law.*—No credit earned by an unclassified student in the College of Law may be counted toward a degree in law.

*No-Credit Course in Rhetoric for Deficient Students.*—Early in the first semester the Department of English determines by tests, including the writing of several compositions, the grade of each student's preparation for freshman work in rhetoric, and places those students who are found to be insufficiently prepared in a special course for which no credit is given.

#### ADMISSION TO THE PROFESSIONAL SCHOOLS

**COLLEGE OF EDUCATION.**—For admission to the *two-year professional curricula* in the College of Education, leading to the degree of Bachelor of Science in education, a candidate must be able to matriculate in one of the undergraduate colleges and must offer, in addition, *60 semester hours* of college credit (exclusive of military science). (For the requirements for the undergraduate curricula in Athletic Coaching and Industrial Education in this College, see the table on page 64.)

**COLLEGE OF LAW.**—For admission to the College of Law as a regular student, an applicant must be a graduate of a college or university of recognized standing, or a student in the University of Illinois of senior standing having at least an average grade of C, who is permitted to elect courses in law for the degree of Bachelor of Arts or for the degree of Bachelor of Science. To be considered a student in the University of Illinois of senior standing for purposes of admission to the College of Law under the combined curricula requirements, the applicant, if a transfer student, must have had either the first two years or the third year of his pre-legal work in residence within the University.

**SCHOOL OF JOURNALISM.**—For admission to the School of Journalism as a candidate for a degree, a student must be able to matriculate in one of the undergraduate colleges of the University and must offer, in addition, *60 semester hours* of work in one of the undergraduate curricula, exclusive

of physical education, hygiene, and military science. A candidate who seeks admission from another institution must offer the same amount of work in an established curriculum of that institution. An applicant for admission will find it to his advantage to include in his pre-journalism curriculum at least six hours of rhetoric and composition, six hours of history, and ten hours of science (including mathematics); as these credits will help him to meet the requirements for graduation from the School of Journalism (see pages 111 and 196).

**LIBRARY SCHOOL.**—Admission to the Library School is conditioned on the presentation of credentials showing that the applicant holds a bachelor's degree in arts or science from the University of Illinois or has had other equivalent training. Application blanks for admission may be secured from the Director of the School, and these, filled out, should be filed, with documentary material showing qualifications for admission, not later than August 1. It is to the candidate's interest to present his application and certificates early, in order that the question of admission may be settled before he comes to Urbana. Admission to the graduate courses in library science, leading to the Master's degree, is conditioned on the presentation of 30 hours credit in library science or its equivalent, and the approval of the Dean of the Graduate School. For further information see the regulations for admission to the Graduate School (page 201) and the announcements of the Library School (page 198).

**COLLEGE OF MEDICINE (Chicago).**—No student who is on scholastic probation at, or who has been dropped for poor scholarship from, the last institution attended prior to seeking admission to the University in its College of Medicine, will be considered for admission. For admission to the College of Medicine, candidates must present satisfactory evidence of six years of work as follows:

1. Four years of work in an accredited high school or the equivalent, comprising not fewer than 15 units in acceptable subjects, including prescribed subjects as follows:

	UNITS
English.....	3
Algebra.....	1
Plane geometry.....	1
Latin, Greek, German, or French (both units in the same language).....	2
History and civics.....	1
Electives.....	7
<i>Total</i> .....	15

2. Two years of work in a recognized college or university, comprising not less than 60 semester hours, exclusive of military, hygiene, and physical education. Each applicant, whether from the University of Illinois, or from other institutions of recognized standing, must have attained in his pre-medical work, a scholastic average of not less than 3.5, or its equivalent as determined by the University of Illinois for institutions using a different

grading system (see note 1 below). In determining the scholastic average, grades received in military science, physical education, and hygiene will not be considered. The work must include prescribed and elective subjects as follows:

	SEMESTER HOURS
Chemistry (including organic chemistry, 4 hours).....	12
Physics (at least 2 hours of laboratory work).....	8
Zoology (at least 4 hours of laboratory work, see note 2).....	8
English.....	6
German, French (see note 3).....	6
Electives outside of the chemical, physical, and biological sciences (see note 4)	6
Free electives (see note 4).....	14
<i>Total</i> .....	<u>60</u>

NOTE 1. The interpretation of this rule is carried out by translation of the literal grade into figures as follows: A=5; B=4; C=3; D=2; E=1. The individual grades are multiplied by the respective number of semester hours which each represents, and the total of these products is divided by the number of hours presented (less work in military, physical education, and hygiene).

NOTE 2. Four of these 8 semester hours must consist of laboratory work. This requirement must include a course in general zoology and one in vertebrate zoology. Botany is no longer accepted as meeting any part of the prescribed portion of the requirement.

NOTE 3. GERMAN, FRENCH—The student is urged to secure a reading knowledge of one of these languages. This will ordinarily require at least 6 hours of work in the same language in college after two years in the high school, or two full years of work (in a class reciting at least 3 periods per week) in college if the language was not begun in high school.

NOTE 4. ELECTIVES—Psychology should be the first elective for pre-medical students and Mathematics the second elective. Other electives may be chosen from the following: Botany, Chemistry (physical, and quantitative analysis), Drawing, Economics, English, Greek, History, Latin, Logic, Political Science, Sociology, Zoology.

*Preference to Illinois Residents.*—In considering applications for admission preference will be given candidates who are residents of Illinois.

*Students registered in the medical curriculum.*—The seven-year medical curriculum offered by the University (page 112) consists of two years of pre-professional work at Urbana, including the subject requirements stated above, two years of pre-clinical work in the College of Medicine in Chicago (for these four years a B.S. degree may be given), two years of clinical work in the College of Medicine in Chicago, and one year as an interne in a hospital approved by the University. The registration of students at Urbana who have completed the requirements of the first two years of the medical curriculum (the pre-professional work) is continued in the College of Medicine. Students admitted to the pre-professional curriculum at Urbana, having taken not more than one year of work elsewhere, will be permitted to continue their registration in the College of Medicine after candidates from other institutions who have been on the waiting list of the College of Medicine for one year or more have been accommodated. Students who have taken more than one year of work elsewhere will be assigned places on the waiting list when all requirements have been met.



Registration of students entitled to continue in the College of Medicine is subject to the following conditions:

1. The student who wishes thus to continue his work in the University must signify his intention to the Registrar, on a form provided by the Registrar, not later than March 1 of the year in which he purposes to continue his work in the Chicago department.
2. The student must comply with the general regulations for registration in the University in the medical course. This includes the payment of fees in advance.
3. No student who is on probation in the University (or who has been dropped from the University for poor scholarship) at the time he seeks to continue his University registration in the College of Medicine, has any claim to precedence in registration over students who come with clear records from the University of Illinois or other institutions.
4. The registration of non-residents of Illinois can be continued in the College of Medicine only provided there is room after all properly qualified residents of the State have been accommodated.

*No conditions are permitted.*—The requirements for admission as stated above must be met in full before admission will be granted. No deficiencies are permitted.

COLLEGE OF DENTISTRY (*Chicago*).—For admission to the College of Dentistry, candidates must present satisfactory evidence of six years of work as follows:

1. Four years of work in an accredited high school or the equivalent, comprising not fewer than 15 units in acceptable subjects, including prescribed subjects as follows:

	UNITS
English.....	3
Algebra.....	1
Plane geometry.....	1
Laboratory science (must be physics if this subject is not included among the 60 hours pre-dental college work).....	1
Electives (see general electives, page 65).....	9
<i>Total</i> .....	15

2. Two years of work in an approved college of liberal arts and sciences, comprising not fewer than 60 semester hours, and including prescribed subjects as follows:

	SEMESTER HOURS
Chemistry (including organic chemistry, 4 semester hours).....	12
Physics (at least 2 hours of laboratory work).....	8
Biology (at least 4 hours of laboratory work <sup>1</sup> ).....	8
English.....	6
German, or French.....	6
Electives outside of the chemical, physical, and biological sciences.....	6
Free electives exclusive of military, hygiene, and physical education.....	14
<i>Total</i> .....	60

<sup>1</sup> This requirement may be satisfied by a course of 8 semester hours in either general biology or zoology, or by courses of 4 semester hours each in zoology and botany, but not by botany alone.

SCHOOL OF PHARMACY (*Chicago*).—The requirements for the School of Pharmacy effective for those entering in September, 1931, are the same as those for the undergraduate colleges at Urbana with respect to *high school graduation*, the *number of units required*, the *acceptable subjects*, and the *prescribed subjects* (see pages 63 to 66). These may be summarized as follows:

I. Prescribed subjects	UNITS
English (composition and literature).....	3
Algebra.....	1
Plane geometry.....	1
II. Electives (general electives, not more than 4 units from List C, page 66)	10
<i>Total</i> .....	15

For students entering in September, 1932, and thereafter, there will be an additional requirement of one year of work in a recognized college or university, comprising not less than 30 semester hours, exclusive of military science, physical education, and hygiene. The work of this year must include prescribed subjects as follows:

	SEMESTER HOURS
Chemistry (preferably including qualitative analysis).....	8-10
English.....	6
Mathematics (including algebra and trigonometry).....	5

The remaining hours are to be made up from electives, subject to the following restrictions: No work in chemistry in addition to the prescribed work may be elected; and no course in subjects offered in the School of Pharmacy (including botany, physiology, and bacteriology) may be elected. As desirable electives the following are recommended: accountancy, history, zoology, and economics.

*Preference to Illinois Residents.*—In considering applications for admission, preference will be given candidates who are residents of Illinois.

#### ADMISSION TO THE GRADUATE SCHOOL

Admission to the Graduate School may be granted to graduates of institutions whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois. Admission may be to full graduate standing, to graduate standing with certain deficiencies to be removed; or, in the case of a student of mature age who satisfies the Dean and the Department concerned of his ability to pursue graduate work in a given line, to particular graduate courses without reference to a degree. *Admission to the Graduate School does not, however, imply admission to candidacy for an advanced degree, and gives no right or claim to be so admitted. Such candidacy is determined by the Faculty after the student has demonstrated by his work here, for from two to five months, that he has the ability to do major work of graduate character. A mere accumulation of "credits" or "grades" is not sufficient.* Application blanks for admission may be secured from the Registrar. Every applicant must submit with his application for admission an official transcript of his college record.

## SUBJECTS ACCEPTED FOR ADMISSION BY EXAMINATION

Particularly for the purpose of furnishing a guide to those students who expect to meet the requirements for admission by examination (see page 69) brief descriptions of the acceptable subjects are given below.

1. **AGRICULTURE.** (*1 to 3 units, 168 to 504 clock hours*).—Separate examinations covering the equivalent of at least 36 weeks of work each in general agriculture, agronomy, animal husbandry, and horticulture are given. No individual student may receive credit for more than three units in agriculture.

2. **ALGEBRA.** (*1 to 2 units, 120 to 240 clock hours*).—

(a) *One unit.*—Fundamental operations; factoring, fractions; simple equations, including the graphical solution of a linear system, extraction of square roots, radicals of the second order; variation and proportion; solutions of quadratics by factoring and completing the square. Passing this examination will meet the minimum entrance requirement in algebra.

(b) *One and one-half units.*—In addition to subjects (a) above: statistical graphs; quadratic equations solved graphically and by the formula, and equations reducible to quadric form; complex numbers; theory of exponents; reduction from radicals to fractional exponents and vice versa; radicals and the rationalization of denominators; radical equations; logarithms; arithmetic, and geometric progressions; binomial theorem. Passing this examination will meet the requirement of the College of Engineering in algebra.

(c) *Two units.*—Material covered in (a) and (b) above, with an additional half year which should conform with the course commonly known as college algebra.

3. **ASTRONOMY.** (*½ unit, 60 clock hours*).—The geography of the heavens, the various celestial motions, and the positions of the conspicuous naked-eye heavenly bodies.

4. **BOOKKEEPING.** (*1 unit, 240 clock hours*).—Double entry bookkeeping, with emphasis on business transactions and their interpretation in the ledger accounts; simple trading, profit and loss statements, balance sheets, and explanation of the meanings of the items involved.

5. **BOTANY.** (*½ to 1 unit, 84 to 168 clock hours*).—The general structure of plants; the principal organs and their functions; the main groups of plants; the ability to classify and name the more common species. Laboratory notebooks and herbarium collections must be presented.

6. **BUSINESS LAW.** (*½ unit, 60 clock hours*).—The subject as covered in any of the standard textbooks.

7. **CHEMISTRY.** (*1 to 2 units, 168 to 336 clock hours*).—The examination will cover textbook and laboratory work in general chemistry. Laboratory notebooks must be presented.

8. **CIVICS.** (*½ to 1 unit, 60 to 120 clock hours*).—Social organization of institutional life and industries; nature of democracy; duties and obligations of citizens; government, local, state, and federal.

9. **COMMERCIAL ARITHMETIC.** (*½ unit, 60 clock hours*).—The subject as covered in any standard text. To pass the examination the candidate should have a knowledge of algebra.

10. COMMERCIAL GEOGRAPHY. ( $\frac{1}{2}$  to 1 unit, 60 to 120 clock hours).—The subject as covered in any standard text.

11. DRAWING. (*Freehand drawing*,  $\frac{1}{2}$  to 1 unit, 120 to 240 clock hours; *mechanical drawing*,  $\frac{1}{2}$  to 1 unit, 120 to 240 clock hours).—Drawing books or plates must be submitted by all students taking entrance examinations.

12. ECONOMICS. ( $\frac{1}{2}$  to 1 unit, 60 to 120 clock hours).—The examination for one-half unit of credit will cover the principles of economics only. The examination for one unit of credit will cover both the principles of economics and economic history.

13. ENGLISH COMPOSITION AND RHETORIC. (1 unit, 120 clock hours).—Grammar, rhetoric, and composition.

14. ENGLISH LITERATURE. (1 to 3 units, 120 to 360 clock hours).—The work outlined below, in (a), (b), and (c), counts for two units.

(a) With a view to a large freedom of choice, the books provided for reading are arranged in the following five groups, from which at least ten *parts* are to be selected, two from each group. Each *part* of a group is here set off by semicolons:

- I. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Iliad, with the omission, if desired, of Books XI, XII, XIII, XIV, XV, XVII, XXI; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; Vergil's Aeneid. The Iliad, the Odyssey, and the Aeneid should be read in English translations of recognized literary excellence.  
For any *part* of Group I, a *part* from any other group may be substituted.
- II. Shakespeare's Merchant of Venice; Midsummer Night's Dream; As You Like It; Twelfth Night; Henry the Fifth; Julius Caesar.
- III. Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; Scott's Ivanhoe or Quentin Durward; Hawthorne's House of Seven Gables; Dickens's David Copperfield or Tale of Two Cities; Thackeray's Henry Esmond; Mrs. Gaskell's Cranford; George Eliot's Silas Marner; Stevenson's Treasure Island.
- IV. Bunyan's Pilgrim's Progress, Part I; Sir Roger de Coverly Papers in the Spectator; Franklin's Autobiography (condensed); Irving's Sketch Book; Macaulay's Essays on Lord Clive and Warren Hastings; Thackeray's English Humorists; selections from Lincoln, including the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and the Letter to Horace Greeley, with a brief memoir or estimate; Parkman's Oregon Trail; either Thoreau's Walden or selections from Huxley's Lay Sermons; Stevenson's Inland Voyage and Travels with a Donkey; The Atlantic Prose and Poetry.
- V. Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, Burns; Gray's Elegy in a Country Churchyard and Goldsmith's Deserted Village; Coleridge's Ancient Mariner and Lowell's Vision of Sir Launfal; Scott's Lady of the Lake; Byron's Childe Harold, Canto IV, and Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe's Raven, Longfellow's Courtship of Miles Standish, Whittier's Snow Bound; Macaulay's Lays of Ancient Rome and Arnold's Sohrab and Rustum; Tennyson's Gareth and Lynette, Launcelot and Elaine, The Passing of Arthur; Browning's Cavalier Tunes; The Lost Leader, How they Brought the

Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City.

(b) In addition to the foregoing the candidate will be required to present a careful, systematic study, with supplementary reading, of the history of either English or American literature.

(c) The candidate will be examined on the form and substance of certain books in addition to those named under (a). For 1932 the books will be selected from the list below. The examination will be of such a character as to require a minute study of each of the works named. The list is:

Shakespeare's *Macbeth*; Milton's *Comus*, *L'Allegro*, and *Il Penseroso*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*; a volume of modern short stories and a volume of modern essays.

(d) In addition to the three units in English (one in composition and rhetoric, and two in literature, as described above) which are required for all students, a fourth unit may be obtained for one full year of additional work in the study of English and American authors. A candidate for this examination must submit in advance a list of the works by English and American authors which he has read. If the list is approved as satisfactory by the University he will be given an examination covering his work.

15. FRENCH. (*1 to 4 units, 120 to 480 clock hours*).—*First year's work*: Elementary grammar; the irregular verbs; pronunciation. About 100 pages of easy prose should be read. *Second year's work*: Advanced grammar; all the irregular verbs; elementary composition and conversation. About 300 pages of modern French should be read. *Third year's work*: Composition and conversation. About 500 pages of standard authors should be read, including a few classics. *Fourth year's work*: Composition and conversation. About 700 pages of standard modern and classical authors should be read.

16. GENERAL SCIENCE. (*½ to 1 unit, 60 to 168 clock hours*).—The examination for one unit of credit does not include laboratory work. The examination for one unit of credit requires the presentation of laboratory note books.

17. GEOLOGY. (*½ to 1 unit, 60 to 120 clock hours*).—The candidate should be familiar with the subject as presented in one of the shorter modern textbooks.

18. GEOMETRY. (*Plane geometry, 1 unit, 120 clock hours; solid geometry, ½ unit, 60 clock hours*).—The subject as presented in any standard text.

19. GERMAN. (*1 to 4 units, 120 to 480 clock hours*).—*First year's work*: Reading and translation of simple German prose; elementary grammar up to the subjunctive; easy prose composition. *Second year's work*: Modern writers; elementary grammar. *Third year's work*: Modern prose; advanced prose composition. *Fourth year's work*: Composition with free reproduction of portions of the text studied; reading of modern and classical authors.

20. GREEK. (*1 to 3 units, 120 to 360 clock hours*).—*First year's work*: The exercises in a beginning book, and one book of the *Anabasis* or its equivalent. *Second year's work*: Two additional books of the *Anabasis* and three of Homer, or their equivalents; prose composition. *Third year's work*: Three additional books of the *Iliad*, three of the *Odyssey*, and Books VI, VII, VIII of Herodotus, or an equivalent from other authors.

21. HISTORY. (1 to 3 units, 120 to 360 clock hours).—Ancient history to 800 A.D., one unit; medieval and modern history, one unit; English history, one-half or one unit; American history, one-half or one unit. Examinations for entrance will be given in all these subjects. The examination for each unit is intended to cover one full year of high-school work.

22. HOME ECONOMICS. (*Food and nutrition, 1 unit, 168 clock hours; clothing and textiles, 1 unit, 168 clock hours; home management, 1 unit, 120 clock hours; composite course, 1 unit*—see Syllabus of Home Economics for the High Schools of Illinois, page 9).—Examinations for entrance will be given in the first three subjects named. No individual student may receive credit for more than three units in home economics. (See page 66 above.)

23. INDUSTRIAL ARTS. (1 to 2 units, 240 to 480 clock hours).—The University regularly offers examinations in woodwork and shop drawing (1 unit); wood-turning, pattern making and moulding ( $\frac{1}{2}$  unit); wood-turning, furniture and cabinet work ( $\frac{1}{2}$  or 1 unit); forging ( $\frac{1}{2}$  unit); machine shop work ( $\frac{1}{2}$  or 1 unit). In addition, on special application in advance, examinations will be offered in printing, auto mechanics, and farm mechanics. The candidate should note that the minimum credit in industrial arts is one unit, and the maximum credit is two units. (See also, Drawing, page 78.)

24. LATIN. (1 to 4 units, 120 to 480 clock hours).—*First year's work*: Inflections and syntax as given in a good beginners' book; the ability to read simple fables and stories. *Second year's work*: Four books of Caesar's Gallic Wars, or equivalent; simple Latin prose based on the text. *Third year's work*: Six orations of Cicero; simple Latin prose based on the text; historical references and the fundamentals of syntax. *Fourth year's work*: Six books of Vergil's Aeneid, with history and mythology; the scansion of hexameter verse.

25. MUSIC. (*Theoretical and Applied—1 to 2 units, 120 to 240 clock hours*).—Music may be accepted to an amount not exceeding two units of credit for admission to any department of the University. The following examinations will be offered if application is made a sufficient length of time in advance to permit questions to be prepared:

- (a) Theory and Harmony, 1 to 2 units.
- (b) History of Music, 1 unit.
- (c) Appreciation of Music, 1 unit.
- (d) A composite examination consisting of any two of the subjects listed under (a), (b), and (c), 1 to 2 units.
- (e) Applied Music, i.e., individual work in piano, voice, etc.; orchestra; band; choral music; 1 unit. Acceptable only provided the applicant has credit for or takes an examination in at least one unit in theoretical music (as indicated in a, b, c, and d above). The candidate for examination in applied music must have had experience equivalent to that to be gained in three years of work in applied music in a good secondary school.

For admission to the School of Music, two units in "applied" music, i.e., piano, voice, or violin, *are required* and credit is given only after examination. For two units in *piano*, students are required to play the following or the equivalent: Simple scales and arpeggios at fairly rapid tempo; Bach Two-part Inventions; Czerny, Op. 299; an easy sonata of Haydn, Mozart, or Beethoven. For two units in *voice*, students are required to sing the following or the equivalent: Simple scales and arpeggios; studies selected from Concone, Sieber, Panofka, and Panseron; songs selected from Schubert, Schumann, and modern composers. For two units in *violin*, students must be able to accomplish all basic movements of finger and bow technic as in Flesch, Basic-Studies I A, B, C, E; II A-E; or Sevcik, Op. 1, Book I,

Exercises 7, 8, 11 (Variations 1-6, 39-41), 29 (Variations 1-10, 29-32), Op. 7, Book I, Op. 8, 9. All scales (2 and 3 octave). Etudes equivalent to Kayser (especially 2, 12, 14, 17, 21, 27 in Svecenski edition); Mazas Special Studies; Kreutzer Etudes (especially 2, 7, 8, 12, 15, in Singer Edition). Repertoire equivalent to Dancla "Airs Varies," Bach Concerto in E major, Mittell Classics, Vol. 3 and 4.

26. PHYSICS. (*1 to 2 units, 168 to 336 clock hours.*)—Elementary physical science with laboratory practice. The laboratory notebook will be considered as part of the examination and must be presented.

27. PHYSICAL GEOGRAPHY. (*1½ to 1 unit, 60 to 168 clock hours.*)—For more than one-half unit a laboratory notebook will be required.

28. PHYSIOLOGY. (*1½ to 1 unit, 60 to 168 clock hours.*)—The anatomy, histology, and physiology of the human body. For more than one-half unit a laboratory notebook will be required.

29. SHORTHAND AND TYPEWRITING. (*1 to 2 units, 240 to 260 clock hours.*)—Three examinations are given. A candidate who desires two units of credit must take the examination outlined in paragraph *c*. Two units cannot be obtained by offering a combination of the examinations outlined in paragraphs *a* and *b*.

- (a) Typewriting (one unit). Transcription from typewritten material at the rate of 35 words per minute.
- (b) Stenography and typewriting (one unit). Dictation at the rate of 75 words per minute; transcription at the rate of 25 words per minute.
- (c) Stenography and typewriting (two units). Dictation at the rate of 90 words per minute; transcription at the rate of 35 words per minute.

30. SPANISH. (*1 to 4 units, 120 to 480 clock hours.*)—*First year's work:* Grammar, including the irregular verbs; pronunciation, and translation of simple Spanish when spoken; reading about 100 pages of easy prose; simple composition. *Second year's work:* In addition to the foregoing, about 300 pages of modern prose; elementary syntax; composition, and translation. *Third year's work:* Intermediate composition; about 500 pages of standard authors. *Fourth year's work:* Advanced composition and about 700 pages of standard modern authors.

31. TRIGONOMETRY. (*1½ unit, 60 clock hours.*)—Plane trigonometry, as given in any standard textbook, including the solution of right and oblique triangles. Solution of practical problems, trigonometric identities, and trigonometric equations.

32. ZOOLOGY. (*1½ to 1 unit, 84 to 168 clock hours.*)—Laboratory notebook and drawings must be presented. The drawings are to be made from the objects themselves, not copied from illustrations, and the notes are to be a record of the student's own observations of the animals examined. An accurate knowledge of the external anatomy of each of eight or ten animals distributed among the larger divisions of the animal kingdom, their life histories, and their adaptations to environment will be required. Special attention should be given to a study of the living animal. The names of the largest divisions of the animal kingdom, with their distinguishing characteristics, and with illustrative examples selected from familiar forms, ought also to be known.

## GRADUATION—FIRST DEGREES

A BACHELOR'S degree is conferred on a student who satisfactorily completes a curriculum in one of the colleges or schools, doing either the first three years, or the last year, of work in residence at the University.

A candidate for a bachelor's degree must pass in the subjects marked *prescribed* in his curriculum, and must conform to the directions in that curriculum in regard to electives and the total number of hours required for graduation.

In order to receive his bachelor's degree a student must have secured grades not lower than C in subjects aggregating at least three-fourths of the work, prescribed or elective, required for such degree. The system of grading is as follows: A, excellent; B, good; C, fair; D, poor (but passing); E, failure.

The required work includes, for men, military drill and tactics, hygiene and physical education; and for women, hygiene and physical education. Students excused from these requirements must elect instead an equivalent number of hours in other subjects.

When a thesis is required,<sup>1</sup> the subject must be announced by the first Monday in November, and the completed thesis must be submitted to the dean of the proper college by June 1. The work must be done under the direction of a professor in the department concerned and must be in the line of the curriculum for which a degree is expected. The thesis must be presented on regulation paper.

The annual commencement exercises are held in June, but degrees may be conferred at other times as follows:

1. Students who complete their work at the end of the first semester may, on application, be recommended at the February meeting of the Senate.

2. Students who are to complete their work for the bachelor's or the master's degree in the Summer Session, and who, in advance of the June meeting of the Senate, file a list of specified courses to be taken that session which complete the requirements in their cases, may be recommended at the June meeting, subject to the successful completion of the courses in the Summer Session.

3. Students who complete their work at the end of the Summer Session may, on application, be recommended at the October meeting of the Senate.

A student who has received one bachelor's degree may receive a second bachelor's degree, provided that all specified requirements for both degrees be fully met, and provided also that the curriculum offered for the second degree include at least 30 semester hours not counted for the first degree.

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<sup>1</sup> See requirements for graduation in the various colleges.



## HONORS

**B**Y THE following system of honors, the University gives public official recognition to such students as attain a high grade of scholarship. The plan is applicable to those undergraduates at Urbana who are enrolled in a four-year curriculum requiring only high school preparation for admission, or in the College of Education, or in the School of Journalism.

**I. HONORS DAY.**—An annual University Honors Day is held in accordance with the following plan:

1. On Honors Day there is a convocation with an address by some distinguished speaker.
2. Announcement is made at that time of the winners of cups or other trophies for scholarship, awarded within the period between convocations and in accordance with conditions approved by the Committee on Honors Day.
3. Election of students to those honorary societies is announced where the basis of election meets a standard of scholarship approved by the Committee on Honors Day.
4. Announcement is made of those organized groups whose average is equivalent to 0.20 above the average of all undergraduates on the basis of the methods now employed by the University authorities in determining group averages.
5. Announcement is made of the names of undergraduate students who have distinguished themselves in scholarship during the two semesters previous to Honors Day; with the exception that in the case of freshmen the basis of award is the work of the first semester. There are three grades of such honors:
  - (a) Students in the upper ten per cent of each class are entitled to have their names printed on the convocation program.
  - (b) Students in the upper three per cent of the sophomore, junior, and senior classes are entitled to wear a badge or other suitable emblem to be selected by a committee of three faculty and six student members appointed by the President of the University.
  - (c) Those seniors who are in the upper three per cent of their class in both junior and senior years are entitled to have their names inscribed on a suitable tablet. After the fourth convocation on Honors Day, the names of those placed on the tablet four years before are removed from the tablet and transferred to a book kept by the University for that purpose. This book is a permanent record of the University.
6. The basis of award is the attainments of the student or group of students as shown by the scholastic records on file in the office of the Registrar. The students and organizations to be given honors are selected by the University Senate through its Committee on Honors Day, and on the recommendation of the deans of the various colleges.
7. A student whose name is among the upper ten per cent of his class in accordance with the foregoing plan, at the convocation held in his junior year, is permitted so to adjust the studies of his senior year as to allow him freedom to put a considerable proportion of his time on some selected subject of study or investigation under the supervision of the department concerned, provided that such arrangement does not cause omission of prescribed subjects in set curricula except by special permission of the dean of his college. In lieu of a final examination the department may require such reports or thesis as it deems most suitable. The amount of approved work which may be thus taken during the senior year may not exceed the equivalent of a total of ten semester hours if taken within

one department or of sixteen semester hours if in two departments. A student availing himself of the opportunity which this plan offers may not register for more than a total of eighteen hours either semester of his senior year.

II. GRADUATION WITH HONORS.—The University Senate may recommend candidates for bachelor's degrees with honors in a particular field under the following conditions:

1. For the degree with *Honors*, the student must have received the grade of A in at least one-half of the semester hours accepted in satisfaction of the requirements for a major, or in a minimum of twelve hours in *approved courses* in his field of specialization, exclusive of beginning courses open to freshmen, and no grade below C in any of the work offered in his major or field of specialization. He must have attained a grade of not lower than B in at least three-fourths of all other work which he presents for graduation, exclusive of courses during his freshman year.
2. For the degree with *High Honors*, constituting a recognition of work of exceptional merit, the student must have received the grade of A in at least three-fourths of the work offered in courses accepted in satisfaction of the requirements for a major or in a minimum of fifteen hours in *approved courses in the field of specialization*, exclusive of beginning courses open only to freshmen, and no grade below B in the work offered in his major or field of specialization. He must also have attained a grade not lower than B in at least three-fourths of all the other work which he presents for graduation, exclusive of courses taken during his freshman year. In addition he must have completed satisfactorily at least ten hours in courses open to advanced undergraduates and graduate students, or courses approved for this purpose by the department in his field of specialization. He must either present an acceptable thesis or pass a comprehensive examination based on a course of study approved by that department.
3. The thesis or course of study in the field of specialization shall carry credit for at least four semester hours, irrespective of whether the student eventually receives High Honors or not; and the instructor in charge shall report to the Registrar a grade for each semester, based on the student's progress.
4. These distinctions shall be noted on the student's baccalaureate diploma and in the Commencement Program, and the winners shall receive special consideration in departmental recommendation for graduate scholarships and for professional positions.

III. GRADUATION WITH HONORS, PROFESSIONAL SCHOOLS.—A student who complies with the requirements for graduation from the College of Law (degree of J.D. or LL.B.), the Library School, the College of Medicine, the College of Dentistry, or the School of Pharmacy, and who attains in all work done in courses offered in the college concerned, and presented for the degree, the average grade specified below, may be recommended by the University Senate for the honors stated: For an average grade of not less than 4.35, Graduation with Honors; for an average grade of not less than 4.75, Graduation with High Honors. The honors conferred shall be noted on the diploma and the commencement program.

## PRIZES AND AWARDS

**C**OMPETITIVE prizes, scholarships, fellowships, and miscellaneous awards, which are offered to students at the University, are classified here as follows: (1) those authorized by the Board of Trustees; (2) those awarded by local organizations, and (3) those not limited to students at the University of Illinois, but offered at other schools as well. The following lists are subdivided according to the colleges, schools, or departments of the University at Urbana. (For prizes and other awards offered to students in the College of Medicine at Chicago, see pages 223 and 224; and for undergraduate scholarships, see page 93.)

### 1. UNIVERSITY PRIZES

#### *Authorized by the Board of Trustees*

#### COMPETITIONS OPEN TO ALL UNDERGRADUATE STUDENTS.—

*The Bryan Prize.*—In 1898, Mr. William Jennings Bryan gave to the University the sum of \$250 from the interest on which a prize of \$25 is offered biennially for the best essay on a topic relating to the science of government. The contest is open to all matriculated undergraduate students. The essays may not be less than 3,000 nor more than 6,000 words in length, and they must be left at the President's office not later than the second Wednesday in May. It is suggested that the essays be on some phase of modern colonial government. The prize was offered for the first time in 1901.

*The English Poetry Prize.*—The English Department offers two prizes, one of \$15 and one of \$10 dollars, for the best undergraduate poems of the year. Poems should be sent to the head of the department by May first.

*The Thacher Howland Guild Memorial Prize.*—Friends of Thacher Howland Guild, instructor and associate in English, 1904-14, have endowed the Thacher Howland Guild Memorial Prize, an annual prize of \$25, to be given to the undergraduate student submitting the poem or one-act play which, in the opinion of a committee appointed by the Department of English, shows the greatest originality and literary merit; provided that the award may be withheld in any year if no production is deemed worthy of a prize.

*Prizes for Essays on Thrift.*—The committee on War Savings Stamps Sales for Illinois has presented to the University the sum of \$1,281.16, the income of which is to be used for prizes for essays on thrift. All students of the University who have had a course in the principles of economics may compete. Essays may deal with any aspect of thrift or its promotion. The contest is administered by the Head of the Department of Economics.

## COMPETITIONS OPEN TO STUDENTS IN FINE AND APPLIED ARTS.—

*The Allerton American Traveling Scholarship.*—For the past three years Mr. Robert Allerton, of Monticello, has given the Department of Architecture the sum of \$800 to be used during the summer "for a trip through New England by the two juniors who stood best in the junior class in the History of Architecture" for the year. The plan is to enable these students to study early American architecture in New England.

*The American Institute of Architects Medal.*—The American Institute of Architects offers annually a medal to the senior in Architecture whose development during the four-year course is the most consistent and best. In this award, scholarship in all work is considered.

*The Francis J. Plym Fellowship in Architecture.*—Through endowment by Mr. Francis J. Plym, of Niles, Michigan, a graduate of the University of Illinois of the class of 1897, the Trustees have established a fellowship for the advanced study of architecture. The stipend is \$1,200, awarded annually by competition in architectural design. The holder of the fellowship is required to spend a year in study abroad.

*Plym Prizes.*—Through endowment by Mr. Francis J. Plym, the Department of Architecture offers annually certain prizes for undergraduate work. The prizes for architectural engineers represent three awards to those senior architectural engineers whose work, attitude, and ability are judged the highest. The prize for summer sketches is awarded to that student who, during a summer vacation, makes the most interesting and best freehand sketches. The prize for sketch problems is offered as a stimulation to the student architects in the department during the school year for the better development and presentation of the sketch problems during the year.

*The Plym Foreign Scholarship in Architectural Engineering.*—Through endowment by Mr. Francis J. Plym, the Trustees have established a scholarship for foreign study for architectural engineers. The stipend is \$700, awarded annually by competition. The holder of the scholarship is required to spend six months abroad studying engineering and architecture.

*The Kate Neal Kinley Memorial Fellowship.*—This fellowship was established in 1931 to promote advanced study in the fine arts, in memory of the wife of a former president of the University and in recognition of her influence in promoting these and similar interests. This fellowship enables a graduate student of Illinois or some similar institution of equal educational standing, to pursue advanced study for one year in his or her line of work at home or abroad. This fellowship is open to students whose principal or major studies are in music or in the other fine arts but is not

open to students of architectural construction, city planning, or landscape architecture. The award is made annually under the direction of the College of Fine and Applied Arts.

#### COMPETITIONS OPEN TO STUDENTS IN ENGINEERING.—

*The Ira O. Baker Prizes.*—The late Dr. Ira O. Baker, Professor of Civil Engineering, *Emeritus*, and for forty-eight years a professor in the department, endowed two prizes for the two ranking senior students in civil engineering. These prizes, amounting to \$75 and \$25 respectively, are awarded primarily on excellence of scholarship and secondarily on personal qualities and professional activity. The names of the winners are placed annually on a bronze tablet located near the office of the Department of Civil Engineering, and a special certificate is given to the student winning first prize.

*Awards of the Central Illinois Section of the American Society of Civil Engineers.*—Junior membership for one year in the American Society of Civil Engineers, including the badge of the Society and an engrossed certificate of award, is presented each year to two graduating civil engineers and to one graduating non-civil engineer who have attained high scholarship averages and who have been active in promoting the affairs of the student chapter at the University of Illinois.

#### COMPETITIONS OPEN TO STUDENTS IN LAW.—

*Sigma Delta Kappa Cup.*—Sigma Delta Kappa, law fraternity, has presented to the University a large cup on which are inscribed the names of the students who make the highest scholastic record in law in their freshman year. The cup is placed in the Law Building.

#### COMPETITIONS OPEN TO STUDENTS IN MILITARY SCIENCE AND TACTICS.—

*The Hazelton Prize Medal.*—Captain W. C. Hazelton provided, in 1890, a medal which is awarded to the best-drilled freshman in a basic course. Each competitor must have been in attendance at the University at least sixteen weeks of the current college year and have had not more than one unexcused absence from drill. The medal is awarded on Military Day, for excellence in the same details as in the University Gold Medal contest. The successful competitor retains possession of the medal until the fifteenth of May, following, when he must return it for the next competition.

*The University Gold Medal.*—The Trustees provide annually a gold medal awarded on Military Day to the best-drilled second-year basic-course student, whose property the medal becomes. Each student must have matriculated in the University, and must have completed three

semesters work in military drill with a grade not lower than B; and three semesters work in military theory with a grade not lower than A; and he must have an average standing not lower than C in all his other studies for the preceding semester. This standing shall be determined by the Registrar. The award is made for excellence in: (1) theoretical standing; (2) record of attendance at theory and drill; (3) military bearing and neatness; (4) practical knowledge of the rules of courtesy; (5) school of soldier without arms.

## 2. PRIZES AWARDED BY ORGANIZATIONS AT THE UNIVERSITY

### GENERAL COMPETITIONS.—

*The Alethenai Short Story Contest.*—The Alethenai Literary Society offers a prize of \$25 to the author of the best short-story submitted in its annual short-story contest which is open to all University students. The contest is announced in December and closes in April, and the judges are members of the department of English.

*Chi Omega Prize in Sociology.*—The University of Illinois Chapter of Chi Omega offers annually a prize of \$25 for the best essay written by a woman in connection with any course in sociology.

*Phi Eta Sigma Scholarship.*—The freshman honorary society, Phi Eta Sigma, gives an annual scholarship of \$20 to the sophomore man who has attained the highest average for his first three semesters in the University. This scholarship is awarded as soon as possible after the grades are available for the first semester. In case two men have the same average, other factors are considered, such as extra-curricular activities and outside work.

*Skull and Crescent* offers annually a gold watch to the sophomore man who ranks highest in scholarship and activities in the opinion of a committee including the president of Skull and Crescent.

### IN LIBERAL ARTS AND SCIENCES.—

*Alpha Chi Sigma Plaque.*—Zeta Chapter of Alpha Chi Sigma, chemical professional fraternity, has hung a plaque in the Chemistry Library as an award to high scholarship in the freshman class. Each year the name of the man who attains the highest scholastic average for his first semester of work in the curriculum of chemistry or chemical engineering is engraved on the plaque.

*Iota Sigma Pi Prize.*—A cash prize of \$20 is awarded each year by the honorary chemical sorority, Iota Sigma Pi, to the woman in the senior class who has the highest scholastic average in her University work with chemistry as her major subject.

*Omega Beta Pi Scholarship Cup.*—Omega Beta Pi awards a cup at the end of the first semester each year to the freshman pre-medical student making the highest scholastic average. The University has constructed a case for the trophy in the main hall of the Natural History Building.

*Phi Beta Kappa Prize.*—Gamma of Illinois Chapter of Phi Beta Kappa offers annually a prize of \$50 to that member of Gamma Chapter who at his graduation from the College of Liberal Arts and Sciences gives evidence of greatest promise as a scholar in the liberal arts. The award is based on the following considerations: (a) classroom records; (b) other literary and scholarly activities in the University; (c) an essay, which may be a senior thesis or a term paper. The committee in charge may withhold the award if none of the essays appears worthy of the prize. Essays submitted in competition and all correspondence with reference to this prize should be addressed to the Secretary of the Phi Beta Kappa Society, University of Illinois. The committee will not be limited in its award to those who have submitted papers specifically for this purpose or have otherwise given formal notice of candidacy. Special consideration will be given to theses deposited in the College office by candidates for honors in the various departments. Essays should be submitted not later than May 1.

#### IN COMMERCE AND BUSINESS ADMINISTRATION.—

*Beta Gamma Sigma Prize.*—Beta Gamma Sigma awards each year a silver cup to the freshman in the College of Commerce and Business Administration who makes the highest average in his first semester's work. The name of the prize winner and his average for the semester are engrossed on a parchment scroll hung in a prominent place in the Commerce building.

*The Gamma Epsilon Pi Trophy.*—A silver cup is awarded the freshman woman in the College of Commerce and Business Administration who makes the highest average each semester. The name and average of the winner are engraved on the cup, which is kept in a case in the hall of the Commerce building. The name and grade are also engrossed on a parchment scroll which is placed near the case.

*Phi Chi Theta Key.*—The professional sorority, Phi Chi Theta, awards a key each year to the woman in the senior class in the College of Commerce and Business Administration who ranks highest in the estimation of a committee composed of three members of the faculty and one member of the sorority. Scholastic records, extra-curricular activities, and promise of success in business are considered by the committee in making the award.

## IN FINE AND APPLIED ARTS.—

*The Ricker Prize in Architectural History.*—The Ricker Prize in Architectural History is awarded annually for the best presentation of some phase of architectural history, and is open to all students registered in the second year of work in this subject. This prize is given by the Alpha Rho Chi society in recognition of the distinguished contributions made by the late Dr. Nathan Clifford Ricker, who for fifty years taught architectural history. It consists of books on architecture and fine arts, totaling \$50 in value, and is awarded in three parts to the three contestants offering the best presentations.

*The Scarab Medals in Architecture.*—The Scarab Society offers annually to students in Architecture two bronze medals awarded during the second semester for the best solution of a problem in design. One medal is given in architecture and the other in architectural engineering.

*Alpha Rho Chi Medal.*—Alpha Rho Chi, National Architectural Fraternity, offers a bronze medal each year to the Department of Architecture, to be awarded to the graduating senior who has shown ability for leadership, performed willing service for his school and department, and gives promise of real professional merit through his attitude and personality.

*University Landscape Architects Society.*—Competition for membership, which is held in the fall, is open to any male student regularly enrolled and matriculated in the professional course in Landscape Architecture and who is at the time of the competition in good standing as a junior or a senior student. The spring scholarship competition, which carries for the winner the honor of having his name inscribed on a bronze shield and of receiving a book on some landscape architectural subject, is open to any student, male or female, who is regularly matriculated in the professional course in Landscape Architecture, and who is, at the time of the competition, in good standing as a junior or senior, and who has not won a previous competition, or who has not competed in two previous competitions.

## IN AGRICULTURE.—

*Alpha Zeta.*—A silver cup is awarded each year to the freshman in the College of Agriculture who makes the highest average for both semesters.

*Pi Alpha Xi.*—A silver shield is awarded annually to the student in Floriculture who makes the highest average for both semesters of the freshman year.

*Gamma Sigma Delta Scholarship Prize.*—At the end of the first semester each year the honor society of Agriculture, Gamma Sigma Delta, awards a suitably inscribed watch to the senior in the College of Agriculture who



ranks highest in scholarship on a basis of a minimum of five semesters of work in residence in the University.

#### IN JOURNALISM.—

*Sigma Delta Chi Key for Freshmen.*—A special award in the form of a key is given each year by the Illinois Chapter of Sigma Delta Chi to the man who attains the highest scholastic average in his work as a freshman in the Pre-Journalism Curriculum.

#### IN MILITARY SCIENCE AND TACTICS.—

*Cavalry Medal.*—The Cavalry Unit, in 1920, provided a gold medal which is awarded, at a competitive drill held some time between May 15 and May 31, to the best-drilled cavalry student of the basic course. The award is made for excellence in the use of cavalry weapons, both mounted and dismounted, and for soldierly bearing and appearance. The successful competitor is given a certificate setting forth the facts, and may wear the medal until the fifteenth of May, following, when he must return it for the next competition.

*Phalanx Award.*—The outstanding freshman cadet in each unit taking the first-year basic-course receives the Phalanx Award on Military Day.

*Trophies.*—The following trophies are authorized in the Department of Military Science and Tactics:

(1) The *Pistol Team Cup*, awarded to the winning team of the inter-unit pistol match.

(2) The *Rifle Team Cup*, awarded to the winning team of the inter-unit rifle match.

(3) The *Cavalry Cup*, awarded to the commander of the honor cavalry troop.

(4) The *Infantry Cup*, awarded to the commander of the honor infantry troop.

(5) The *Dalferes Cup*, awarded to the winning battalion pistol team in the field artillery unit.

(6) The *O'Connor Cups*, awarded to the best-drilled freshman, sophomore, and first-year basic-course student in the field artillery unit.

### 3. PRIZES OFFERED TO STUDENTS OF CERTAIN AMERICAN SCHOOLS AND COLLEGES INCLUDING THOSE OF THE UNIVERSITY OF ILLINOIS

#### GENERAL COMPETITION.—

*Conference Medal.*—The Intercollegiate Conference, through its Faculty Representative at each Conference institution, awards annually a medal to the student of the graduating class who has attained the greatest proficiency in athletics and in scholastic work.

## IN FINE AND APPLIED ARTS.—

*American Academy in Rome Prize.*—The Rome Prize competition in Architecture, of the American Academy in Rome, is open to qualified undergraduates and graduates of certain American architectural schools, including that of the University of Illinois. This prize grants two years of residence and travel abroad for the study of classic and renaissance architecture.

*American Academy in Rome Fellowship.*—Competition for the Fellowship in Landscape Architecture, of the American Academy in Rome, is open to qualified undergraduates and graduates of certain American landscape schools, including that of the University of Illinois. The fellowship carries with it a three-year term of study in landscape architecture at Rome.

*The Fontainebleau Scholarship.*—The Beaux Arts Institute of Design offers two Whitney Warren Fontainebleau Scholarship awards of \$500 each for the purpose of attending the Fontainebleau School of Fine Arts. The students placed first and second in the Class "A" IV Projet of the Beaux Arts Institute of Design for the current school year receive these awards.

*Beaux Arts Institute of Design.*—Several prizes and scholarships are offered through the Beaux Arts Institute of Design which are open for competition among qualified students of certain American schools and ateliers, including the University of Illinois.

*The Foundation for Architecture and Landscape Architecture.*—Two summer scholarships, offered to ranking seniors of certain middle-western universities, including the University of Illinois, grant three months of residence and instruction at Lake Forest, Illinois, and eligibility to compete for fellowships offered each year, one in Architecture, one in Landscape Architecture. Each fellowship grants a stipend of \$1,250, to be used for a year of travel and study in Europe. Two American Traveling Fellowships are also awarded.

*The Paris Prize.*—The Society of Beaux-Arts Architects offers an annual award known as the Paris Prize, which is open for competition among qualified students of certain American architectural schools, including that of the University of Illinois. It provides for one year of study abroad.

## IN JOURNALISM.—

*Sigma Delta Chi Awards.*—The national journalism fraternity Sigma Delta Chi gives awards, each consisting of a scroll and a key, to selected members of the graduating class in the School of Journalism who have the highest scholastic standing in all their University work. Both men and women are eligible for these awards, which are limited to ten per cent of the graduating class.

## UNDERGRADUATE SCHOLARSHIPS

(For circulars giving more detailed information, apply to the Registrar.)

**U**NLESS otherwise stated, a scholarship covers matriculation and incidental fees in any department of the University. The following were offered in 1931-1932:

*County Scholarships.*—One for each county. The holder is selected by competitive examination.

*General Assembly Scholarships.*—One nomination annually by each member of the General Assembly. The nomination must be received by the President of the University not later than the first Monday in July.

*Scholarships in Ceramic Engineering.*—One scholarship to each county in the State, awarded on nomination of the Illinois Clay Workers' Association, for students entering the study of ceramics or ceramic engineering.

*Scholarships in Agriculture and Home Economics.*—One to each county in the State, except Cook and Lake, and one to each of the first ten congressional districts, for students preparing for the study of agriculture in the College of Agriculture; and one for students preparing for the study of home economics in the College of Liberal Arts and Sciences, in the College of Agriculture, or in the Smith-Hughes curriculum in the College of Education. Scholarships in the College of Agriculture are also provided for unclassified students twenty-one years of age or over.

*Thomas J. Smith Scholarships in Music.*—Four scholarships annually for women, preferably from Champaign County.

*State Military Scholarships.*—For World War Veterans. Special provision passed by the General Assembly of 1919.

*John M. Gregory and Louisa C. Gregory Scholarships.*—The annual stipend is \$100.

*The E. A. Wallace Memorial Scholarship.*—This is a scholarship of the capital value of \$10,000, established by Mrs. Gertrude E. Haweis "for the benefit of students in the University from Havana, Illinois, selected by the Board of Education of that city."

*LaVerne Noyes Scholarships.*—Thirty scholarships have been made available under the will of LaVerne Noyes to students in the University. These scholarships, covering all student fees, are open to those who have served in the army or navy of the United States of America in the World War, or those who are descendants of active participants in the war. None will be available in 1932-33.

*Other Scholarships.*—See under College of Law (page 195), College of Medicine (page 223), Summer Session (page 217), and Graduate School (page 209).

## BENEFICIARY AID

THE following loan funds have been established for the benefit of worthy students of the University who are in need of financial aid in order to finish their courses. Loans are not ordinarily made to students during their first year at the University. Each application must be approved by the Dean, Director, or Assistant Dean of the College or School in which the student is registered, by the Dean of Men or the Dean of Women, by the Comptroller, and by the Chairman of the Finance Committee of the Board of Trustees. Security in the form of an endorser or collateral satisfactory to the Comptroller and the Chairman of the Finance Committee shall be given in all cases unless otherwise provided in the deed of gift of any fund. Application blanks may be obtained from the office of the Comptroller.

*Dora E. Biddle Loan Fund for Girls.*—This fund was derived in 1919–20 from two gifts by Mrs. Dora E. Biddle, of Macon, Illinois. Loans from this fund are made to women students of promise and good scholastic standing, who are in residence at the University and who have declared their intentions to graduate. Girls in the freshman class who have satisfactorily completed one semester of work are eligible. Preference is given to those most advanced in their University work.

*Carter-Pennell Loan Fund.*—Donated by the late Joseph Carter and his wife, Jane Pennell Carter, this fund was accepted by the Board of Trustees in 1923. Loans may be made to any matriculated student of sophomore standing in the Colleges of Engineering and Agriculture, or to any student in the College of Liberal Arts and Sciences who is specializing in Science or Home Economics, whose future seems promising and whose habits and character are above reproach.

*Class of 1895 Fund.*—The fund donated by the Class of 1895 is operated under the same regulations as those governing the Edward Snyder Fund described below.

*Grace Darling Memorial Fund.*—Founded by Mrs. R. V. Cram, of Minneapolis, in 1922. Operated under the regulations of the Edward Snyder Fund described below.

*Graduate Club Loan Fund.*—Donated by the Graduate Club in 1907. It is operated under the same regulations as the Edward Snyder Fund, with preference to graduate students.

*Henry Strong Educational Foundation.*—The Henry Strong Educational Foundation, established at Chicago under the will of General Henry Strong, makes an annual allotment to the University of Illinois for loan scholarships, available for use of men and women students under the age of twenty-five years, preferably in the upper classes, possessing not only zeal for leadership but also character and those traits tending to leadership, to aid them in obtaining a practical, literary, scientific, mechanical, or business education.

*Margaret Lange James Student Loan Fund.*—Established by a gift from President E. J. James in 1914 and increased by the University Senate as a memorial to him. Loans may be made to matriculated students, preferably women, who have been in residence at least one year, have attained junior standing, are in residence, and expect to graduate. Only students of good standing and good scholarship will be considered and preference will be given to those most advanced in University work.

*William B. McKinley Loan Fund.*—This fund is made up of several donations from the late Senator William B. McKinley, the gifts being made between 1912 and 1926. Loans may be made to male matriculated students, who have been in residence at least one year and

intend to graduate. Preference is given to those most advanced in University work and most promising, and loans may be made to underclassmen only in exceptional circumstances.

*J. R. Morris Loan Fund.*—Donated by the late Joseph R. Morris, of Anne Arundel County, Maryland, in 1922. Loans are made to matriculated students who have been in residence at least one semester and who are in residence and expect to graduate. Preference is given to students of high promise who are well advanced in University work.

*Loan Fund for Overseas Soldiers.*—Originally donated in 1919 to aid returned overseas soldiers and sailors. An addition was made in 1924, and the regulations changed to make the fund available to:

1. Soldiers, sailors, and marines who were in warfare in Europe and adjoining waters in 1917–18.
2. Their descendants.
3. Descendants of Union soldiers who were in the Civil War in 1861–65, or were confined in Southern prisons in 1861–65.
4. Descendants of soldiers, sailors, or marines who left the shores of the United States in 1898 in the War with Spain.
5. Soldiers, sailors, and marines (or their descendants) taking part in any future war in which the United States may be engaged.

Qualifying students in the junior, senior, or post-graduate years are eligible, or students in any year who are registered in the College of Agriculture.

*Albert E. Ebert Loan Fund.*—A gift from the Alumni Association of the School of Pharmacy in 1931, as a memorial to Albert E. Ebert, and added to the original *Pharmacy Loan Fund* donated by the Women's Organization of the Chicago Retail Druggists Association. Loans are available for students in Pharmacy.

*Marcus Russell Loan Fund.*—Donated by the late Marcus Russell of Los Angeles California, in 1926. "The proceeds from this fund shall be used as a fund to be loaned to worthy and indigent students."

*Edward Snyder Fund.*—This fund was established in 1899 by the late Edward Snyder, Professor of German in the University. Loans may be made to matriculated students of junior standing who are in residence and expect to graduate. Preference is given to those of high rank and advanced standing, but no distinction is made as to sex or course of study.

*Harry Roberts Temple Fund.*—Established in 1924 by Mrs. Frieda Block Temple. The regulations of the Edward Snyder Fund apply except that preference is given to students in the Department of Architecture.

*Woman's League Fund.*—Given to the University by the Woman's League in 1911 and increased by an anonymous donor in 1922. Administered under the regulations of the Edward Snyder Fund (see above).

*Electrical Engineering Society Loan Fund.*—Established by the Electrical Engineering Society and available for juniors and seniors in good standing in the Department of Electrical Engineering.

*Willis Prentice Kimble Loan Fund.*—A memorial fund established by Mrs. Kimble in 1929. Loans may be made to sophomores, juniors, and seniors.

*Chicago Illinae Club Fund.*—Established by the Chicago Illinae Club especially for women students of the University.

*Income from Automobile Show.*—A gift from the Automobile Dealers of Champaign and Urbana in 1931. Available under the general loan fund regulations.

*University Senate Committee's Loans.*—During January, 1932, students in destitute circumstances were given aid in the form of small loans, to meet immediate necessities only, from a part of the funds of the University Senate Committee on Unemployment and Relief.

## STUDENT ORGANIZATIONS

CO-CURRICULAR organizations, activities, and enterprises of undergraduate students in the University operate under the broad guidance of the Senate Committee on Student Affairs. This committee's functions are exercised both directly by it and indirectly through the various boards of control which it may appoint. The faculty-student boards now administering particular fields of co-curricular student activity are as follows:

*Athletic Council*, which has within its jurisdiction the election of student sports managers and cheerleaders, the awarding of Varsity letters and freshman numerals, and other matters concerned with athletics at the University.

*Illini Board of Control*, appointed to conduct the business of the Illini Publishing Company, elect editors, business managers, and other officers and staff members of student publications, and otherwise supervise publication activities.

*Illini Theatre Guild*, organized to control and coordinate all dramatic performances by member societies.

*Illinois Union Board of Directors*, which administers the property and business of the men's union.

*University Concert and Entertainment Board*, organized to supervise and conduct all concerts and public entertainments (except social functions) given in University buildings by professional artists.

*Woman's League Advisory Board*, which supervises the affairs of Woman's League.

All student organizations and extra-curricular activity participants not working directly under one of the above boards, excepting religious societies and the Christian associations, are under the guidance of the Senate Committee on Student Affairs. They are expected to observe the rules and precedents which the committee, in conjunction with its co-operating committee from the Student Council, establishes for their counsel. Students are urged to call upon the secretary of the committee for advice and assistance in matters touching the policies and conduct of their various co-curricular activities.

Practically every type of American college student organization is found among the four-hundred-odd clubs, societies, and associations represented upon the University campus. There are 89 social and social-professional fraternities maintaining houses at the University, practically all of the national fraternities being represented. Thirty-four social and social-professional sororities and several cooperatively organized houses for women students are maintained.

## ASSOCIATIONS

*The Alumni Association* is the general organization of the alumni of the University. The Association maintains an office at the University and publishes a monthly periodical, the *Illinois Alumni News*; in this office is com-

piled the alumni directory, the last edition being published in 1929. An edition for the Colleges of Medicine and Dentistry and School of Pharmacy, at Chicago, was published in 1921. The Chicago department graduates have alumni associations of their own, as has the Library School and the College of Law. Local alumni associations have been organized in many states.

*The Illinois Union* is an association of the men of the University, having for its general object the promotion of college spirit and good fellowship. All male students are eligible to active membership; alumni and members of the faculty may become associate members.

*The Woman's League* was organized to further the spirit of unity among the women of the University and to be a medium for the stimulation and maintenance of high standards. All women students are eligible to active membership; all women members of the faculty and of the Graduate School are eligible to associate membership.

*The Student Council* is a student governing body in close contact through its members with every branch of student enterprise where the interests of men and women together are concerned.

*The Students' Mutual Benefit Hospital Fund* provides a ward hospital care for members who become ill and need such care for a period not to exceed four weeks during any semester. Members pay \$3 a semester. The Dean of Men is the trustee of the fund.

*The Independent Association and Women's Group System* are organizations existing to promote the interests of men and women not affiliated with fraternities and sororities. *The Interfraternity Council* and *Pan-Hellenic Council* are general representative bodies of Greek-letter social organizations.

*The Student Organizations Fund* affords centralization of accounts and funds of student organizations and activities. The Comptroller is treasurer of the fund.

*Literary Societies* include the Adelpic and Philomathean societies for men, and the Alethenai, Illiola, Jamesonian, Gregorian, and Anonian societies for women.

*The Young Men's Christian Association* is composed of students who are willing to serve on some one of eighteen committees. Every man in the University is eligible for membership. The rooms are open to all students. Religious meetings are held on Sunday evenings. Bible discussion groups and friendly relations with foreign students are promoted. An employment bureau managed by the Association helps students find work.

*The Young Woman's Christian Association* is housed in the Hannah McKinley building. Dormitory space is provided for sixty-five women. A

dining room is located in the basement. An employment bureau is maintained to help University women to find employment.

At the opening of the college year the Y.M.C.A. and Y.W.C.A. endeavor to help new students find rooming and boarding places. The Students' Handbook, giving information about the University and the various college organizations and activities, is sent free to prospective students.

Advice and encouragement in the field of extra-curricular activities are offered to students by the *Activities Advisory Association* composed of independent activity leaders and members of Ma-Wan-Da, men's senior honor society. Counselors are assigned to independent freshmen expressing a desire to take part in some form of extra-curricular activity.

### HONORARY SOCIETIES

The honorary societies or fraternities named below are private intercollegiate organizations of students and graduates, having for their primary purpose the recognition and encouragement of excellence in scholarship in various departments of study. Election is in all cases made by the societies themselves in accordance with their own rules. The University assumes no responsibility for elections.

Societies honoring high scholarship in the colleges are: Phi Beta Kappa, College of Liberal Arts and Sciences; Beta Gamma Sigma (men) and Gamma Epsilon Pi (women), College of Commerce and Business Administration; Tau Beta Pi, College of Engineering; Alpha Zeta, Gamma Sigma Delta, Gamma Pi Alpha (women), College of Agriculture; Gargoyle (students in Architecture), Pi Kappa Lambda (students in Music), College of Fine and Applied Arts; Phi Delta Kappa (men) and Kappa Delta Pi (men and women), College of Education; Order of the Coif, College of Law; Kappa Tau Alpha, School of Journalism; Sigma Xi, general research; Omicron Nu, Phi Upsilon Omicron (students in Home Economics); Alpha Omega Alpha, Sigma Xi, College of Medicine.

Societies honoring high scholarship in the Freshman Class regardless of college are Phi Eta Sigma (men) and Alpha Lambda Delta (women).

### SPECIALIZED SOCIETIES AND CLUBS

Some organizations claim membership from students of nearly all colleges and schools. Among them are the following:

Alpha Phi Omega, Caisson Club, Cavalry Officers Club, Chinese Students Club, Chi Chi Chi, Coast Artillery Club, University Chorus, University Dames' Club, Dolphins, Gold Feathers, Illini Flying Club, Illini Glider Club, Illinois Inter-collegiate Club, Infantry Officers Club, Inter-Literary Council, Japanese Students Club, Library Club, Life Saving Club, Mask and Bauble, Ma-Wan-Da, University Men's Glee Club, University Military Band, Mortar Board, National Collegiate Players, Orange and Blue Feathers, Orchesis, University Orchestra, Pershing Rifles, Phalanx, Phi Kappa Epsilon, Phidelus, Philippine Illini Cub,



Pierrots, University Polo Association, Pi Epsilon Delta, Pi Tau Pi Sigma, Sachem, Sarmatia, Scabbard and Blade, Shi-Ai, Sigma Delta Phi, Sigma Delta Epsilon, Skull and Crescent, Terrapin Club, Torch, Tribe of Illini, Tu Mas, Women's Cosmopolitan Club, University Women's Glee Club.

There are in each college a number of societies and clubs devoted to outside work of a literary, scientific, technical, or extra-curricular nature, auxiliary to the work of various departments of that college. Among these are the following:

IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES: Bard and Scribe, Botanical Club, Burrill Botany Club, English Journal Club, French Club, Geological Journal Club, German Club (Deutsche Verein), Hexapoeia, Italian Arts Club, Linnean Botany Society, Philological Club, Poetry Society, Psychology Club, Scandinavian Club, Spanish Club, University of Illinois Section of the American Chemical Society.

Alpha Kappa Delta, Delta Phi Alpha, Delta Sigma Rho, Eta Sigma Phi, Iota Sigma Pi, Phi Delta Gamma, Phi Lambda Upsilon, Phi Sigma, Pi Delta Phi, Pi Mu Epsilon, Sigma Delta Pi.

IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION: Accountancy Club, Band of X, Commerce Council, Foreign Trade Club, Illini Chamber of Commerce, Pan-Xenia, Social Problems Club.

Alpha Delta Sigma, Alpha Kappa Psi, Beta Alpha Psi, Beta Nu Kappa, Gamma Alpha Chi, Gamma Epsilon Pi, Phi Chi Theta, Sigma Iota Epsilon, Theta Delta Pi.

IN THE COLLEGE OF ENGINEERING: Student Branch of the American Ceramic Society, Student Branch of the American Society of Chemical Engineers, Student Branch of the American Society of Civil Engineers, Electrical Engineering Society, Engineering Physics Society, Keramos, Student Branch of the American Institute of Mining and Metallurgical Engineers, Student Branch of the American Society of Mechanical Engineers, Mining Society, Mu-San, Physics Colloquium, Railway Club, Synton, Urbana Section of the American Institute of Electrical Engineers.

Chi Epsilon, Delta Mu Epsilon, Epsilon Chi, Eta Kappa Nu, Omega Chi Epsilon, Phi Alpha Lambda, Phi Epsilon Phi, Pi Tau Sigma, Sigma Epsilon, Sigma Tau, Theta Tau, Tau Nu Tau.

IN THE COLLEGE OF AGRICULTURE: Agricultural Club, Agricultural Educational Club, Student Branch of the American Society of Agricultural Engineers, Agronomy Club, Dairy Club, Dairy Technology Society, Farm Mechanics Club, Field and Furrow Club, Floricultural Club, Four-H Club, Home Economics Club, Hoof and Horn Club, Horticultural Club, Illini Grange.

Alpha Alpha Gamma, Alpha Tau Alpha, Lambda Xi, Pi Alpha Xi.

IN THE COLLEGE OF FINE AND APPLIED ARTS: Illustrators, Scarab, Sketch Club, Student Association of the College of Fine and Applied Arts, University Landscape Architecture Society. IN THE SCHOOL OF MUSIC: University Chorus, University Orchestra, University Women's Glee Club.

Alpha Alpha Gamma, Mu Kappa Alpha, Phi Beta, Phi Mu Alpha, Pi Kappa Lambda.

IN THE SCHOOL OF JOURNALISM: "J" Club, Journalism Council, Gamma Theta Phi, Phi Alpha Chi, Pi Delta Epsilon, Sigma Delta Chi, Theta Sigma Phi.

IN THE COLLEGE OF EDUCATION: Physical Education Majors Club, Alpha Sigma Nu, Delta Theta Epsilon, Kappa Delta Pi, Kappa Phi Kappa, Phi Epsilon Kappa, Sigma Delta Psi, Sigma Delta Sigma.

IN THE COLLEGE OF LAW: Law Club, Kappa Beta Pi, Nu Beta Epsilon.

IN THE LIBRARY SCHOOL: Library Club.

## DEBATING

THE University engages yearly in eight or more intercollegiate debates, the teams for which are chosen in competitive preliminaries. In the *Western Conference Debate League*, consisting of the universities of Illinois, Indiana, Iowa, Michigan, Minnesota, Northwestern, Ohio State, Purdue, and Wisconsin, a rotating schedule is used for men's debates, and is so arranged that each university debates with each of the other universities once every two years. Each university participates in four debates annually: two on the second Thursday in December and two on the third Thursday in March. The University of Illinois debates with Indiana, Wisconsin, Michigan, and Iowa in 1931-32, and with the other universities in 1932-33.

*Two open-forum decisionless debates* are held annually with Knox College at Galesburg, Illinois.

The University of Illinois, Northwestern University, and Purdue University in 1927 formed a debate league for women's teams. This is now affiliated with the Western Conference Debate League, and a rotating schedule including Illinois, Indiana, Ohio State, Purdue, Northwestern, and Michigan, goes into effect in 1932. Debates are held on the fourth Thursday in February.

*International debates with British teams*, and "reserve" debates with nearby colleges, are scheduled from time to time.

A series of *intramural debates* is held during the second semester each year. Participation in these contests is open to all undergraduates except members of intercollegiate debate teams.

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## FEES AND EXPENSES

THE following are estimated minimum and average annual expenses for undergraduate students attending at Urbana, *exclusive* of clothing, railroad fare, and laboratory fees, if any. This includes only the immediate and fundamentally necessary expenses.

Books and equipment.....	\$ 25 to \$ 75
Fees <sup>1</sup> .....	50 to 75
Room rent for one (two in a room).....	\$1 to (150)
Single rooms.....	(108) to 180
Board at clubs, etc.....	260 to 360
Laundry.....	30 to 45

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*Total* (excluding the duplicate figures for room)..... **\$446 to \$735**

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<sup>1</sup> Students of law and music and unclassified students must make needed changes in the amount given for "semester fees." It should also be noted that laboratory fees vary greatly with the curriculum. In engineering, agriculture, science courses, and other courses where materials are used, there will be laboratory fees of from \$0.50 to \$12.50 or more each semester.

## GENERAL FEES

*All University fees are payable in full each semester when the student registers.*

**Matriculation Fee.**—Each student not holding a scholarship, on satisfying the requirements for admission to the University, pays the matriculation fee of . . . . . \$10.00

**Incidental Fee.**—

All students in departments at Urbana other than Law, residents of Illinois, except those holding scholarships, pay, each semester, an incidental fee of. . . . . 35.00

Students in departments at Urbana other than Law, not residents of Illinois, pay, each semester, an incidental fee of . . . . . 62.50

Students in the College of Law, residents of Illinois, except those holding scholarships, pay, each semester, an incidental fee of . . . . . 50.00

Students in the College of Law, not residents of Illinois, pay, each semester, an incidental fee of . . . . . 75.00

Graduate students enrolled for thesis work on leave of absence pay an incidental fee of . . . . . 20.00

**Law Fee.**—Students not registered in the College of Law, pay, each semester, for courses in law (per semester hour) . . . . . 1.00

**Tuition Fee.**—Unclassified students (except in agriculture or home economics holding scholarships), pay, each semester, a tuition fee of . . . . . 7.50

**Laboratory Fees.**—Students working in laboratories, or in drafting or engineering classes, pay fees varying from \$0.50 to \$12.50, to cover materials and apparatus used and breakages or damages.

**Uniform Deposits.**—Students taking military make a deposit for uniform and equipment. This deposit is refunded to the student when his uniform and equipment are returned. . . . . 15.00

**Listener's Fee.**—Persons not connected with the University who attend classes as listeners, pay for each course, each semester . . . . . 7.50

**Late Registration Fee.**—Former students who enter after the Registration Days in either semester pay a late registration fee of . . . . . 5.00

**Special Instruction in English.**—Students placed under the care of the Committee on Students' Use of English, pay each semester for this special instruction a fee of . . . . . 5.00

**Change Fee.**—For every change of study-list made later than the Monday noon following registration, a fee of \$1 is charged, except that the total charge for the rearrangement authorized on any one change-slip shall not exceed \$2 . . . . . 1.00

**Transcript Fee.**—Each student who has paid all his University fees is entitled to receive without charge, one transcript of his record. For additional transcripts, charges are made as follows:

For each original, or first, copy . . . . . 1.00

For each carbon copy . . . . . .50

**Locker Fee.**—Payable each semester by men for a gymnasium locker and clean towel service. . . . . 1.00

Payable each semester by women taking a course or courses in physical education for a locker, soap, towels, and tank suit . . . . . 1.50

**Special Examination Fee.**—For any special examination, except examinations for advanced standing taken within sixty days after matriculation, the fee is. . . . . 5.00

**Diploma Fee.** . . . . . 10.00

## GRADUATE SCHOOL FEES

Students in the Graduate School pay fees as indicated above under "General Fees" except that no tuition, incidental, or laboratory fee (unless breakage or consumption of materials exceeds a certain allowance) is paid by fellows, scholars, or members of the corps of instruction or scientific staffs.

## SCHOOL OF MUSIC FEES

In addition to the above general fees students registering in courses in applied music (voice, piano, violin, violoncello, organ, or band instruments) pay special fees as follows:

1. If enrolled in the School of Music or in the curriculum in music education in the College of Education, each semester..... \$25.00
2. If enrolled in another College of the University, for one lesson each week of collegiate grade, for one semester..... 25.00

*Practice Fees*

Piano for practice one hour a day each semester.....	\$3.00
Additional hours at the same rate.	
Organ for practice one hour a day for one semester (beginners).....	20.00
Organ for practice one hour a day for one semester (advanced students).....	25.00

## COLLEGE OF MEDICINE FEES

<i>Matriculation Fee.</i> —Students not holding scholarships, on satisfying the requirements for admission to the University, pay the matriculation fee of.....	\$10
<i>Tuition and Laboratory Fee.</i> —Students in the College of Medicine, residents of Illinois, pay each year a tuition and laboratory fee of.....	\$200
Students holding scholarships pay the laboratory fee only. Laboratory fees are assessed for the specific laboratory courses taken. Students in the College of Medicine, not residents of Illinois, pay each year a tuition and laboratory fee of	
	\$300
<i>Late Registration Fee.</i> —Former students who enter after the registration days pay a late registration fee of.....	\$5
<i>Special Examination Fee.</i> —For any special examination a fee of.....	\$5

Note.—County Hospital ticket, \$5. Maternity Service Fee, \$15.

A diploma fee of \$10 is required, payable at the end of the second year by students receiving the B.S. degree, and at the end of the fifth (interne) year by students receiving the M.D. degree.

A special fee of \$100 a semester is charged for the material of each of the special courses in dissection (Anatomy 60 and Otolaryngology 80). This may be shared by not more than two students.

The following fees are charged listeners or visitors: For each twenty-five clock hours, or fraction thereof, residents of Illinois, \$10; non-residents of Illinois, \$20.

Fees charged unclassified students are based on the amount of work taken.

## COLLEGE OF DENTISTRY FEES

	<i>First Year</i>		<i>Second Year</i>		<i>Third Year</i>		<i>Fourth Year</i>	
	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>
Matriculation (paid but once).....	\$ 10	\$ 10	....	....	....	....	....	....
Tuition.....	125	155	\$125	\$155	\$125	\$155	\$125	\$155
Laboratory.....	35	35	35	35	55	55	60	60
Diploma fee.....	....	....	....	....	....	....	10	10
<i>Total</i> .....	<u>\$170</u>	<u>\$200</u>	<u>\$160</u>	<u>\$190</u>	<u>\$180</u>	<u>\$210</u>	<u>\$195</u>	<u>\$225</u>

NOTE.—Late registration fee, \$5.

For the graduate course in orthodontia covering a full calendar year, a laboratory fee of \$600 is charged.

The following fees are charged listeners or visitors in the courses of the College of Dentistry: For each semester hour, residents of Illinois, \$10; non-residents of Illinois, \$20.

## SCHOOL OF PHARMACY FEES

	<i>First Year</i>		<i>Second Year</i>		<i>Third Year</i>	
	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>	<i>Ill.</i>	<i>Non-Ill.</i>
Matriculation (paid but once).....	\$ 10	\$ 10	....	....	....	....
Tuition.....	100	150	\$100	\$150	\$100	\$150
Laboratory.....	38	38	54	54	66	66
Diploma fee.....	....	....	....	....	10	10
<i>Total</i> .....	<u>\$148</u>	<u>\$198</u>	<u>\$154</u>	<u>\$204</u>	<u>\$176</u>	<u>\$226</u>

NOTE.—Late registration fee, \$5.

The following fees are charged listeners or visitors in the courses of the School of Pharmacy: For each semester hour, residents of Illinois, \$10; non-residents of Illinois, \$20.

## WOMEN'S RESIDENCE HALLS

The University operates three residence halls for women: (1) The Woman's Residence Hall, with accommodations for 150 women students; (2) the West Residence Hall, with accommodations for 146; and (3) Davenport Residence Hall, with accommodations for 53. A flat rate is charged per year of 36 weeks for room, laundry of sheets and pillow cases, and board. The halls are closed for two weeks during the holidays, and this period is not included in the 36 weeks on which the rates are based. One hall is operated during the Summer Session.

Women students and their parents who desire information concerning these residence halls or other suitable homes should correspond with the Dean of Women. On request, the booklet of information, "Women's Residence Halls," and application cards, will be sent. Residents of the State of Illinois are given preference in the assignment of rooms in the halls.



## II

# COLLEGES, SCHOOLS, AND DEPARTMENTS

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## COLLEGE OF LIBERAL ARTS AND SCIENCES

THE University, through its College of Liberal Arts and Sciences, provides (1) a liberal education in the humanities and sciences; (2) specialized curricula in applied optics, chemistry, and chemical engineering; (3) general courses preparatory to the further study of journalism and law; and (4) pre-professional training in medicine, dentistry, and pharmacy. The eight-year curriculum in medicine shortens by one year the process of obtaining the degree of Bachelor of Arts from this College and the degree of Doctor of Medicine from the College of Medicine.

The degree of Bachelor of Arts is conferred upon students who complete the four-year curricula offered by the College of Liberal Arts and Sciences, except those in applied science for which the degree of Bachelor of Science is given. The latter degree is granted, in lieu of the degree of Bachelor of Arts, to students whose major is in mathematics, a science, or home economics, upon petition to the Dean of the College not later than six weeks preceding the granting of the degree.

For *admission*, see page 63; for the *buildings* used by this College, see page 54; for *museums and collections* under its care, see pages 59-62; for *clubs and societies* auxiliary to its curricula, see pages 98 and 99; for *fees*, see page 101; for a statement of the regulations of the University in regard to *unclassified students*, see page 71. It is the policy of the College of Liberal Arts and Sciences to admit as unclassified students only a select group of mature and serious persons who, though unable to meet the formal requirements for entrance, are substantially prepared for work of college grade and have a specific and clearly defined purpose in their study.

Under the modified elective system a student who desires to prepare for teaching may specialize to a considerable extent in the subject which he wishes to teach and may also find time for courses in education and related subjects of interest to teachers.

Students who desire to devote a part of their undergraduate study to specific preparation for some calling other than teaching may select courses in law, medicine, library science, journalism, agriculture, commerce, engineering, or music in accordance with directions given in the following pages.

Students whose progress in their work is unsatisfactory, because of scholastic difficulties or excessive absence, may be warned, put on probation, or dropped. Ordinarily, a student will be warned, and then put on probation, and then dropped, but this order of procedure need not be preserved. That is, a student whose work is unsatisfactory is warned. If his work is extremely unsatisfactory, he is put on probation, which means that he is in imminent danger of dismissal unless he shows immediate improvement.

#### REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

Each candidate must meet the general University requirements with respect to registration and residence, and must have secured credit in approved courses totaling at least 130 semester hours. Also, in securing this credit, a candidate must have received grades of not less than C in subjects aggregating at least three-fourths of the semester hours required for the degree. Except in certain courses, the semester hour is ordinarily taken to mean one class period a week for one semester. Each class period presupposes two hours of preparation by the student, or the equivalent in the laboratory or drawing room. The ordinary procedure to the degree is as follows:

A. **PRESCRIBED SUBJECTS.**—To be commenced in the first semester of the freshman year, except as otherwise provided, and to be continued until the completion of the requirements.

I. *Hygiene.*—2 semesters.

II. *Physical Education.*—4 semesters.

III. *Military Science* (for men).—4 semesters or the equivalent.

IV. *Rhetoric.*—2 semesters. This requirement may be satisfied by either passing Rhetoric 1 and 2 or by passing a proficiency examination<sup>1</sup> in Rhetoric 2.

V. *Foreign Language.*—A reading knowledge of a foreign language<sup>2</sup> (French, German, Greek, Latin, Spanish, or Italian) equivalent to that resulting from four semesters of study of a foreign language when commenced in college. This requirement may be satisfied by either of the following methods:

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<sup>1</sup> Proficiency examinations in rhetoric and foreign languages will be offered before the end of the second week in each semester. Students expecting to take these examinations will register for the courses in these subjects indicated by their previous preparation, and apply to the departments concerned for examination. If such examinations are passed, students will apply to their college deans to be transferred to other courses. No University credit hours will be earned by passing such proficiency examinations, but the successful applicants will be excused from taking the parallel courses, thereby increasing the number of free electives which they may offer for graduation.

<sup>2</sup> Students planning to continue in the Graduate School are advised to obtain a reading knowledge of French and German.



- (1) Passing French 2b, or a more advanced course; German 5 or 6, or a more advanced course; Greek 4, or a more advanced course; Latin 1a, or a more advanced course; Spanish 2b, or a more advanced course; Italian 2b, or a more advanced course.
- (2) Passing a proficiency examination<sup>1</sup> equivalent to the final examination given in any of the courses mentioned in 1 above.

## B. SUBJECTS TO BE TAKEN PRIOR TO THE SENIOR YEAR.—

- I. *Liberal Arts*.—A total of 15 hours chosen from at least three of the following departments, including one course in English or foreign literature, or in the history of philosophy: English literature, foreign literature (based on the first two years of college work in the language chosen, or its equivalent), economics, history, political science, philosophy, and sociology.
- II. *Science*.—A total of 15 hours chosen from at least three of the following departments, including one course with a minimum of four hours' laboratory work per week: astronomy, bacteriology, botany, chemistry, geography, geology, entomology, mathematics, physiology, physics, psychology, and zoology.

In any curriculum in which fewer than 15 hours of laboratory science are required, a student who enters without at least one unit of laboratory science shall be required to substitute 5 hours of laboratory science for 5 hours of free electives in the requirements for graduation.

## C. SUBJECTS ORDINARILY TO BE TAKEN AFTER THE FRESHMAN YEAR.—

- I. *Major Subjects*.—Upon completing 60 hours of work each candidate must select some one subject as his major. A major consists of courses amounting to at least 20 hours chosen from among those designated by a department and approved by the faculty of the college. Such courses are to be exclusive of those elementary or beginning courses which are open to freshmen and inclusive of *some distinctly advanced work*. At least five hours of the work accepted for a major must have been done in residence at this University. The subjects at present recognized as majors in this college are:

Bacteriology	Geology	Physics
Botany	German	Physiology
Chemistry	Greek	Political Science
Classics	History	Psychology
Economics	Home Economics	Public Speaking
English	Latin	Sociology
Entomology	Mathematics	Spanish
French	Philosophy	Zoology
Geography		

<sup>1</sup> See note 1, page 106.

- II. *Minor Subjects.*—Each candidate must offer in addition to his major a minor consisting of 20 hours in one or two departments designated by the department in which the major subject is pursued, and approved by the faculty, with not less than 8 hours in each department, if two subjects are chosen.
- III. Thirty hours of the work taken in the junior and senior years must be in courses not open ordinarily to freshmen or sophomores.

#### D. ELECTIVES.—

- I. All courses offered by the departments of this college except those exclusively for students in other colleges.
- II. Not more than 36 hours credit toward graduation will be given for courses offered in other colleges and schools of the University, aside from the first year of work in the College of Medicine, and courses acceptable for major and minor credits. Such courses must be selected from the following list approved by the Faculty:

##### *Accountancy*

- 1a or 1e (Principles of Accounting)  
1b (Accounting Procedure)

##### *Agronomy*—For students majoring in Botany or Entomology:

- 7 (Advanced Crop Production)  
8 (Forage Crops)  
11 (Soil Biology)  
25 (Crop Production)  
28 (Soils)

##### *Animal Husbandry*—For students majoring in Entomology:

- 34 (Anatomy and Physiology, and Non-Contagious and Parasitic Diseases of Farm Animals)  
35 (Animal Hygiene; Sanitation; Contagious Diseases of Farm Animals)

##### *Architecture*

- 11, 12 (History of Architecture)  
71, 72 (Architectural Drawing)

*Art*—20 hours excluding courses for teachers; at least one-half of the total hours offered shall be in the theory or history of art.

##### *Business Organization and Operation*

- 2 (Marketing Organization)  
9 (Trade and Commercial Organizations)  
10 (Newspaper Advertising)  
11 (Survey Course)

##### *Business Law*

- 1a, 1b (General Law—no credit given to students in the combined arts-law curriculum)  
2 (Elementary Law of Business)

##### *Civil Engineering*

- 1, 15, 16 (Surveying)

*Dairy Husbandry*—For students majoring in Bacteriology:

10 (Advanced Dairy Bacteriology)

*Drawing, General Engineering*

1 (Elements of Drafting)

2 (Descriptive Geometry)

*Economics*—All courses

*Education*—The following courses in General Education: 2, 3, 4, 5, 6, 10, 11, 18, 20a, 25, 26, 27, 30, 42, 43, 44, 45, 49.

*Electrical Engineering*—For students majoring in Physics:

25 (Direct Current Apparatus)

26 (Alternating Currents)

75, 76 (Electrical Engineering Laboratory)

Note: 2 (Elementary Electrical Engineering) is approved as an elective for other students.

*Farm Mechanics*—For students majoring in Home Economics:

12 (Farm Home Equipment)

*Graduate Courses*

A student who has earned at least 125 semester hours may be permitted to elect courses in the Graduate School with the consent of the Dean of the Graduate School. Such a student must register both in the College of Liberal Arts and Sciences and the Graduate School. Only students of excellent standing are allowed this privilege.

*Home Economics*—All courses except those in Practice Teaching

*Horticulture*—For students majoring in Botany or Entomology:

1a, 1b (Elements of Horticulture)

2 (Small Fruit Culture)

3 (Commercial Vegetable Gardening)

5 (Plant Propagation)

6 (Nursery Methods)

7 (Spraying)

19 (Amateur Floriculture)

31 (Garden Flowers)

*Journalism*

3 (The Newspaper and the News)

5, 6 (Reporting)

9a, 9b (Printing and Publishing)

17 (History and Principles of Journalism)

Attention is called to the announcement of the School of Journalism, page 196.

*Landscape Architecture*

11 (History of Landscape Architecture)

64 (Landscape Architecture)

71, 72 (City Planning)

*Law*—A student of senior standing with an average grade of C (3.) who has been in residence either the first two years or the last year of his pre-legal work may take and count toward the A.B. degree not to exceed 36 hours in the College of Law, provided that not less than two courses amounting to at least 5 hours are taken per semester under the advice of the Dean of the College of Law as to the courses to be taken, and

provided further that if any such student desires to take more than 6 hours of law work he must also register in the College of Law.

Attention is called to the announcement of the College of Law, page 191.

#### *Library*

2a, 2b, or 12 (Reference)

3a and 38 (Book Selection)

9 (History of Books and Printing)

Attention is called to the announcement of the Library School, page 198.

*Mechanical Engineering*—For students majoring in Physics:

10, 13 (Thermodynamics)

*Mechanics, Theoretical and Applied*—All courses

*Medicine*—See eight-year curriculum in Medicine (page 112).

*Military Science and Tactics*—Maximum: 10 hours

*Mining Engineering*—For students majoring in Geology:

21 (Mining Examination and Valuation)

61 (Elementary Mine Surveying—No credit in addition to C.E. 27)

*Music*—Maximum: 20 hours, chosen from the following:

1, 2, (History of Music)

3, 4, 5, 6 (Harmony)

7, 8, (Counterpoint)

9, 10 (Analysis and Form)

11, 12 (Advanced Composition)

13, 14 (Music Appreciation)

32, 33 (Advanced History of Music)

Credit to an extent of four hours is allowed for applied music (piano, voice, etc.) after Music 3 and 4 (Harmony) have been taken and on the recommendation of the Director. For every additional hour of applied music the student must elect a similar number of hours of theoretical music from the courses mentioned above.

No credit will be allowed for courses in Public School Music.

*Physical Education and Hygiene*—Maximum: for men, 6 hours; for women, 9 hours. No credit is allowed for courses in educational practice.

*Physics*—All courses

*Transportation*—For students majoring in Economics or Geography:

1 (Economics of Transportation)

### HOME ECONOMICS

The courses of instruction in this department are planned to meet the needs of students who desire a knowledge of the general principles and facts of home economics. Opportunity is given through elective courses in the third and fourth years to emphasize various phases of home economics such as household and institution management, nutrition and dietetics, clothing and costume design, and house planning and decorations. Courses in the teaching of home economics are available for those who plan to teach.

Students who hold *scholarships in home economics* must make this subject their major along one of the lines indicated and take each semester at

*least four hours* in home economics or in subjects required for admission to courses in home economics.

Students whose major subject is home economics must satisfy the requirements for the degree of Bachelor of Arts in the College of Liberal Arts and Sciences.

### SUGGESTED TWO-YEAR CURRICULUM PREPARATORY TO JOURNALISM

The following two-year journalism curriculum covers entrance requirements of the School of Journalism of the University and includes specific courses of special value to students of journalism. It is recommended that, where possible, students choose additional electives from the departments of economics, political science, history, literature, philosophy, psychology, and art. See also the announcement of the School of Journalism, page 196.

#### FIRST YEAR

##### FIRST SEMESTER

	Hours <sup>1</sup>
Military Drill and Theory (men) . . .	1
Hygiene 1—Elementary Hygiene . . .	½
Phys. Ed.—Gymnasium . . . . .	½
Rhet. 1—Rhetoric and Themes . . . .	3
Journ. 1—Introduction . . . . .	1
History or Economics . . . . .	3 or 4
English 10—Introduction . . . . .	3
Foreign Language <sup>2</sup> . . . . .	4
<i>Total</i> . . . . .	16 or 17

##### SECOND SEMESTER

	Hours <sup>1</sup>
Military Drill and Theory (men) . . .	1
Hygiene 3—Elementary Hygiene . . .	½
Phys. Ed.—Gymnasium . . . . .	½
Rhet. 2—Rhetoric and Themes . . . .	3
Journ. 2—Introduction . . . . .	1
History or Economics . . . . .	3 or 4
English 11—Introduction . . . . .	3
Foreign Language <sup>2</sup> . . . . .	4
<i>Total</i> . . . . .	16 or 17

#### SECOND YEAR

Military Drill and Theory . . . . .	1
Phys. Ed. . . . .	½
Journ. 5—Reporting . . . . .	3
Journ. 9a—Printing and Publishing . .	2
Acc'y 1a—Accounting . . . . .	3
Science or Mathematics <sup>2</sup> . . . . .	5
History, Pol. Sci., or Economics . . .	3
<i>Total</i> . . . . .	17½

Military Drill and Theory . . . . .	1
Phys. Ed. . . . .	½
Journ. 6—Reporting . . . . .	3
Journ. 9b—Printing and Publishing . .	2
Pub. Sp. 1—Principles . . . . .	3
Science or Mathematics <sup>2</sup> . . . . .	5
Electives . . . . .	3
<i>Total</i> . . . . .	17½

#### PREPARATORY TO LAW

The two-four curriculum in liberal arts and law was abandoned January 1, 1929. Students taking the three-three curriculum must comply with the group, major, and minor requirements of this college, and with the requirements of the College of Law (page 194).

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> High school credit may reduce these requirements; reading knowledge of one foreign language required.

## CURRICULUM IN MEDICINE

**THE SEVEN-YEAR CURRICULUM.**—The seven-year medical curriculum offered by the University to high school graduates begins with a pre-professional program of 60 semester hours (two academic years) of college work, some prescribed and some elective. This work must be completed with a scholastic average of not less than 3.5, or its equivalent as determined by the University of Illinois for institutions with a different grading system. Grades received in Military Science, Physical Education, and Hygiene are not considered in determining this average.

Two degrees may be conferred in this curriculum. The degree of Bachelor of Science in Medicine may be conferred upon the completion of the 60 semester hours comprising the pre-professional curriculum at Urbana and the first two (or pre-clinical years) in the College of Medicine in Chicago. The degree of Doctor of Medicine is conferred when the student has completed all the requirements of the four years (pre-clinical and clinical work) of the curriculum offered in the College of Medicine in Chicago and has served satisfactorily one full year (twelve months) as an interne in a hospital approved by the University.

**THE EIGHT-YEAR CURRICULUM.**—Students who elect to do three years (94 semester hours) of pre-professional work in residence at Urbana in the College of Liberal Arts and Sciences are permitted, at the end of their first year in the College of Medicine in Chicago, to submit their credits in the medical sciences to complete the requirements for graduation of the College of Liberal Arts and Sciences, and may receive the degree of Bachelor of Arts or Bachelor of Science.

The requirements for admission to the pre-professional curriculum at Urbana are as follows:

Four years of accredited high school work or the equivalent, comprising not less than 15 units in acceptable subjects prescribed as follows:

	UNITS
English.....	3
Algebra.....	1
Plane Geometry—(additional half unit of trigonometry highly desirable)....	1
Latin, Greek, German, or French—(both units in the same language) .....	2
History and Civics.....	1
Electives.....	7
<i>Total</i> .....	15

Prescribed and elective subjects to be taken at Urbana are as follows (minimum number of semester hours):

	HOURS <sup>1</sup>
Chemistry (including 4 semester hours of organic chemistry).....	12
Physics (at least 2 hours of laboratory).....	8

<sup>1</sup> Semester hours. For definition, see page 255.

Zoology (at least 4 hours of laboratory work and including General Zoology and Vertebrate Zoology).....	8
English.....	6
German or French.....	6
Electives, excluding chemical, physical, and biological sciences.....	6
Free electives, excluding military, hygiene, and physical education.....	14
<i>Total</i> .....	60

## TWO-YEAR PRE-PROFESSIONAL CURRICULUM IN MEDICINE

## FIRST YEAR

## FIRST SEMESTER

Hours<sup>1</sup>

Chem. 1 or 2—General Chem.....	5 or 3
<sup>2</sup> (Math. 4—Trigonometry.....)	2)
Zool. 1—General Zoology.....	5
Rhet. 1—Rhet. and Themes.....	3
<sup>3</sup> (Hygiene.....)	½)
<sup>3</sup> (Physical Education.....)	½)
<sup>3</sup> (Mil. Drill and Theory (men).....)	1)
Electives.....	2
<i>Total</i> .....	15-17

## SECOND SEMESTER

Hours<sup>1</sup>

Chem. 5—Inorganic Chem.....	5
Zool. 2—Vertebrate Zoology.....	5
Rhet. 2—Rhet. and Themes.....	3
<sup>3</sup> (Hygiene.....)	½)
<sup>3</sup> (Physical Education.....)	½)
<sup>3</sup> (Mil. Drill and Theory (men).....)	1)
Electives.....	3
<i>Total</i> .....	18

## SECOND YEAR

German or French, if not taken in the first year.....	4
Physics 7a—Gen. Physics.....	3
Physics 8a—Laboratory.....	2
Chem. 33—Organic Chem.....	5
<sup>3</sup> (Physical Education.....)	½)
<sup>3</sup> (Mil. Drill and Theory (men).....)	1)
Electives.....	3-7
<i>Total</i> .....	18½

German or French, if not taken in the first year.....	4
Physics 7b—Gen. Physics.....	3
Physics 8b—Laboratory.....	2
Chem. 33 (if not taken first semester).....	5
<sup>3</sup> (Physical Education.....)	½)
<sup>3</sup> (Mil. Drill and Theory (men).....)	1)
Electives.....	3-8
<i>Total</i> .....	18½

**ELECTIVES TAKEN AT URBANA.**—Psychology should be the first elective for premedical students and Mathematics the second elective. Other electives to be taken at Urbana, exclusive of Physical Education, Military, and Hygiene, may be chosen from the following: Botany, Chemistry, Drawing, Economics, English, Greek, History, Latin, Logic, Political Science, Sociology, Zoology.

Chemistry 50a (Physiological Chemistry) may be taken at Urbana by a limited number of students during their third year. The prerequisite for this course is Chemistry 22, which should be taken during the second year. Students who thus elect Chemistry 50a must substitute 5 hours of electives for Physiological Chemistry 6 (cf. College of Medicine Circular, p. 50) during the first year at the College of Medicine at Chicago.

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Prerequisite for second year physics courses.

<sup>3</sup> Required of all undergraduate students in residence at Urbana.

## PRE-PROFESSIONAL CURRICULUM IN DENTISTRY

Students preparing for Dentistry are advised to follow the curriculum suggested for pre-medical students, which satisfies the requirements for entrance to the College of Dentistry at Chicago. (See pages 75 and 241.)

## PRE-PROFESSIONAL CURRICULUM IN PHARMACY

Students preparing for Pharmacy should follow the one-year curriculum described below which constitutes the first year of the course in Pharmacy. The second, third, and fourth years are given in the School of Pharmacy.

## FIRST SEMESTER

	Hours <sup>1</sup>
Chem. 2 or 1—General Chemistry... 3 or 5	
Math. 2 or 3—Algebra..... 3 or 5	
Rhet. 1—Rhetoric and Themes..... 3	
<sup>2</sup> (Hygiene 1 or 2..... ½)	
<sup>3</sup> (Physical Education..... ½ or 1)	
<sup>3</sup> (Military Drill and Theory (men)... 1)	
Electives <sup>2</sup> ..... 6-2	

*Total*.....17 or 16½

## SECOND SEMESTER

	Hours <sup>1</sup>
Chem. 5—Inorganic Chemistry..... 5	
Math. 4—Trigonometry..... 2	
Rhet. 2—Rhetoric and Themes..... 3	
<sup>2</sup> (Hygiene 3 or 4..... ½)	
<sup>2</sup> (Physical Education..... ½ or 1)	
<sup>3</sup> (Military Drill and Theory (men)... 1)	
Electives <sup>2</sup> ..... 5	

*Total*.....17 or 16½

## CHEMISTRY AND CHEMICAL ENGINEERING

Students who follow the general curriculum in the College of Liberal Arts and Sciences with chemistry as a major subject are eligible for the degree of Bachelor of Arts.

For the more specialized training of the chemist, the following curricula, largely prescribed, have been arranged. Each requires a minimum total of 136 hours and leads to the degree of Bachelor of Science.

Attention is called to the fact that the schedules for the first and second years are the same in both chemistry and chemical engineering.

Preliminary preparation in German or French equivalent to 2 years of high school work is advised. The total language requirement for graduation including courses offered for entrance is the equivalent of 2 years of University work in German or French. When a student does not offer German or French for entrance, the second year of the language required for graduation will be accepted in partial fulfillment of the non-chemical electives in either curriculum. Students entering under this arrangement should take the second year of language during the sophomore year and will not be admitted to senior standing in either curriculum until the requirement has been satisfied.

Students registering either in the curriculum in chemistry or in that in chemical engineering must offer 1 unit of high school chemistry and ½ unit of advanced algebra for admission to these curricula, but University credit in Chemistry 1 (five hours) is acceptable in lieu of Chemistry 2 and one unit of entrance chemistry, Mathematics 3 (five hours) in lieu of ½ unit of advanced algebra and Mathematics 2.

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> For electives, see page 76.

<sup>3</sup> Required of all undergraduate students in residence at Urbana.



## FIRST YEAR, BOTH CURRICULA

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Chem. 2—Inorganic Chemistry.....	3	Chem. 6—Inorganic Chemistry.....	5
Math. 2—College Algebra.....	3	Math. 6a—Analytical Geometry.....	4
Math. 4—Plane Trigonometry.....	2	German or French.....	4
German or French <sup>2</sup> .....	4	Rhet. 2—Rhetoric and Themes.....	3
Rhet. 1—Rhetoric and Themes.....	3	Phys. Ed.....	$\frac{1}{2}$
Phys. Ed.....	$\frac{1}{2}$	Hyg. 3—Hygiene (men).....	$\frac{1}{2}$
Hyg. 1—Hygiene (men).....	$\frac{1}{2}$	Military Drill and Theory.....	1
Military Drill and Theory.....	1		
<i>Total</i> .....	17	<i>Total</i> .....	18

## SECOND YEAR, BOTH CURRICULA

Chem. 10—Qualitative Analysis.....	5	Chem. 24—Quantitative Analysis....	5
Math. 8a—Differential Calculus.....	3	Math. 8b—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	2
Phys. 3a—Physical Measurements... 2		Phys. 3b—Physical Measurements... 2	
Phys. Ed.....	$\frac{1}{2}$	Phys. Ed.....	$\frac{1}{2}$
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Electives <sup>3</sup> .....	3	Electives <sup>3</sup> .....	3
<i>Total</i> .....	17 $\frac{1}{2}$	<i>Total</i> .....	16 $\frac{1}{2}$

## CURRICULUM IN CHEMISTRY, THIRD AND FOURTH YEARS

## THIRD YEAR

Chem. 34a—Organic Chemistry.....	5	Chem. 36b—Organic Chemistry.....	3
Chem. 40—Physical Chemistry.....	3	Chem. 37b—Organic Chemistry Lab..	2
Chem. 41—Physical Chemistry Lab..	1	Chem. 42b—Physical Chemistry.....	3
Chem. 92a—Chemical Literature.....	1	Chem. 43b—Physical Chemistry Lab.	1
Econ. 2—Elements of Economics....	3	Chem. 92b—Chemical Literature....	1
Electives <sup>4</sup> .....	4	Chem. 27b—Quantitative Analysis... 3	
		Electives <sup>4</sup> .....	4
<i>Total</i> .....	17	<i>Total</i> .....	17

## FOURTH YEAR

Chem. 90a—Research.....	5	Chem. 90b—Research.....	5
Chem. 60a—Chemical Technology... 4		Electives <sup>5</sup> .....	11
Chem. 95a—History of Chemistry... 2			
Electives <sup>5</sup> .....	6		
<i>Total</i> .....	17	<i>Total</i> .....	16

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> Students who have presented German for entrance should take French 1a and 1b; those who have offered French should take German 1 and 2.<sup>3</sup> T. and A.M. 1 required for Chemical Engineers. Chemistry courses may not be chosen as electives. Suggested courses for electives are—Zoology 1, 2, 5, or 7; Botany 1; English 20; Geology 20, 43, or 47; History 3a or 3b; German or French.<sup>4</sup> Electives must total 8 hours for the third year, and at least 4 hours must be outside of chemistry.<sup>5</sup> Electives must total 17 hours for the fourth year, and at least 11 hours should be from advanced courses in chemistry.

Ten hours of thesis credit are required for graduation in chemistry and five hours for graduation in chemical engineering, subject to a provision that in special cases a partial substitution of chemical electives may be granted on recommendation of the department. In no case may the total thesis credit in either curriculum be reduced below a minimum of five hours.

## CURRICULUM IN CHEMICAL ENGINEERING, THIRD AND FOURTH YEARS

### THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Chem. 34a—Organic Chemistry.....	5	Chem. 36b—Organic Chemistry.....	3
Chem. 40—Physical Chemistry.....	3	Chem. 37b—Organic Chemistry Lab..	2
Chem. 41—Physical Chemistry Lab..	1	Chem. 42b—Physical Chemistry.....	3
T. and A. M. 3—Resistance of Materials.....	3	M. E. 2—Steam Engineering.....	3
T. and A. M. 63—Resistance of Materials Lab.....	1	G. E. D. 6—Elements of Drawing...	3
E. E. 11—Direct Current Apparatus..	3	E. E. 12—Alternat. Current Apparatus.....	3
E. E. 61—Laboratory.....	1	E. E. 62—Laboratory.....	1
<i>Total</i> .....	<u>17</u>	<i>Total</i> .....	<u>18</u>

### FOURTH YEAR

Chem. 60a—Chem. Technology.....	4	Chem. 61b—Principles of Chemical Engineering.....	4
Chem. 61a—Principles of Chemical Engineering.....	4	Chem. 90b—Thesis.....	5
Chem. 44a—Thermodynamics.....	2	Electives.....	6
M. E. 61—Power Measurement.....	2		
Chem. 62—Principles of Research and Development.....	2		
Electives.....	3		
<i>Total</i> .....	<u>17</u>	<i>Total</i> .....	<u>15</u>

It is suggested that students take the elective courses outside of chemistry.

### CURRICULUM IN APPLIED OPTICS

Students who wish to prepare themselves to pass the examination prescribed by the Illinois Optometry Act of April 19, 1919, which regulates the practice of optometry within the state, must meet the requirements for the degree of Bachelor of Arts or Bachelor of Science, taking their major work in the Department of Physics. For a student who is preparing for the design of optical instruments, sometimes called "optical engineering," a special curriculum leading to the degree of Bachelor of Science may be arranged.

<sup>1</sup> Semester hours. For Definition, see page 255.

## COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

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THE University, through its College of Commerce and Business Administration, offers its students a training in the principles underlying business, with special training for particular business callings. It does not attempt to prepare students for clerical and similar occupations as employees, but to lay a foundation on which successful careers in managerial and administrative positions, and as proprietors, may be built. To this end, courses in economics, accountancy, business organization and operation, banking, commerce, railway administration, public utilities, and industry are offered in combination with courses in language and literature, the social sciences, law, mathematics, and the natural sciences.

The work is divided into three departments as follows: ECONOMICS, including Foreign and Domestic Commerce, Labor and Statistics, Public and Private Finance, and Theory and History; BUSINESS ORGANIZATION AND OPERATION, including Accountancy, Business Law, and Business Writing; and PUBLIC UTILITIES AND TRANSPORTATION.

For *admission*, see page 63; for the *building*, used by this College, see pages 55; for *societies and clubs* auxiliary to its curricula, see pages 98 and 99; for *fees*, see page 101; for a statement of the regulations of the University and of the College in regard to *unclassified students*, see page 71.

*Graduate Work.*—Numerous courses are open to graduate students only, and an opportunity is afforded to graduate students for study in any of the twelve curricula of the College.

*The Bureau of Business Research* was organized in 1921 to carry on research in economic problems of state-wide importance. In addition to its work in research, it maintains a Division of Information which attempts to be of assistance to the business men of the State. (See also page 416.)

*McKinley Professorship.*—The late Honorable William B. McKinley, United States Senator from Illinois, endowed a professorship in the economics of public utilities (including transportation), in the College of Commerce and Business Administration.

### REQUIREMENTS FOR GRADUATION

Students who complete a curriculum in the College of Commerce and Business Administration are awarded the degree of Bachelor of Science. The requirements for graduation are as follows:

1. *University Requirements.*—A candidate must comply with the University requirements as to residence and registration, and secure credit amounting to 130 hours, including credit in the following subjects prescribed by general University regulations for all students: *Rhetoric 1-2*, 6

hours for both men and women; *Physical Education and Hygiene 1 and 3*, 3 hours for men; *Physical Education and Hygiene 2 and 4*, 5 hours for women; and *Military Science*, 4 semesters, 4 hours for men. Men who elect the Reserve Officers' Training Corps must also take *Military Science*, 4 additional semesters, 6 hours.

2. *Prescribed Subjects*.—A candidate must also secure credit in the other subjects listed as *prescribed* in his chosen curriculum.

NOTE.—If a prescribed course should not be offered or should be unavailable to the student for other reasons, arrangements must be made with the Dean of the College for acceptable substitutes.

3. *Language Group*.—Of the electives allowed, *at least 8 hours* must be either in English literature or in a foreign language in all curricula, but prescribed courses in either of these subjects may be counted in meeting this requirement. *In order to secure any credit in a beginning course in any foreign language, a full year's work must be completed.*

4. *Social Science Group*.—Twelve hours of electives must be chosen from the following group of subjects: *history, political science, philosophy, psychology, and sociology*, provided that *not fewer than six hours* in any one subject may be counted in fulfilling this requirement; but prescribed courses in any of these subjects may be counted.

Requirement 4 applies to curricula in General Business, Banking and Finance, Insurance, Accountancy, General Railway Administration, Commerce and Law, and Trade and Civic Secretarial Service.

Requirement 4 does *not* apply to curricula in Railway Transportation, Commercial Teaching, Foreign Commerce, Industrial Administration, and Public Utilities.

5. *Science Group*.—In all curricula *ten hours* of electives must be chosen from the following group of subjects: *chemistry, mathematics* (Math. 22 and Math. 23 excepted), and *physics*, provided that *not fewer than five hours* in any one subject may be counted in fulfilling this requirement; but prescribed courses in any of these subjects may be counted.

6. *Free Electives Group*.—Free electives sufficient to make the 130 hours required for graduation may be selected from any department in the College of Commerce, the College of Liberal Arts and Sciences, or the Library School. *All other electives must have the approval of the Dean of the College at the time of registration.*

7. *Laboratory Science*.—In any curriculum in which less than fifteen hours of laboratory science are required, a student who enters without at least one unit of laboratory science shall be required to substitute five hours of a laboratory science for five hours of free electives in the requirements for graduation.

## THE CURRICULA

The curricula in Commerce and Business Administration are: (1) general business; (2) trade and civic secretarial service; (3) banking and finance; (4) insurance; (5) accountancy; (6) general railway administration; (7) railway transportation; (8) commercial teaching; (9) foreign commerce; (10) industrial administration; (11) public utilities; (12) commerce and law. The subjects prescribed for graduation in each curriculum are listed in the following outlines. These subjects are in general arranged in sequence and should be taken in the order given.

In addition to the prescribed subjects, sufficient electives must be taken each semester to make up a minimum of 15 hours, but not to exceed a maximum of 18 hours of work. In choosing electives the attention of students is called to provisions 3, 4, and 5 of the preceding statement of the requirements for graduation. It is *required* that a sufficient number of hours from the subjects in groups 3 and 5 above be taken during each semester of the first two years to make up, together with the prescribed subjects, a schedule of not fewer than 15 hours. Attention is called to the fact that some elementary courses carry only part credit for seniors.

## GENERAL BUSINESS CURRICULUM

## FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Acc'y 1a or 1e—Principles of Accounting <sup>2</sup> .....	3-2	Acc'y 1b—Accounting Procedure....	3
Econ. 22—Economic History of the United States.....	3	Econ. 27—Modern Industry.....	3
Rhet. 1—Rhetoric and Themes.....	3	Rhet. 2—Rhetoric and Themes.....	3
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Phys. Ed.....	½	Phys. Ed.....	½
Hyg. 1.....	½	Hyg. 3.....	½
Electives.....	4-8	Electives.....	4-7
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## SECOND YEAR

Acc'y 2a—Elementary Cost Accounting.....	3	Acc'y 2b—Intermediate Accounting..	3
Econ. 1—Principles of Economics....	5	Econ. 3—Money, Credit, and Banking	3
Military Drill and Theory.....	1	B. O. and O. 1—Industrial Organization and Management.....	3
Phys. Ed.....	½	Rhet. 10—Business Letter Writing...	2
Electives.....	5½-8½	Military Drill and Theory.....	1
		Phys. Ed.....	½
		Electives.....	2½-5½
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Those students who offer one unit of bookkeeping for entrance credit should take Acc'y 1e instead of 1a.

## THIRD YEAR

## FIRST SEMESTER

Hours<sup>1</sup>

B. O. and O. 2—Marketing Organization and Operation.....	3
Bus. Law 1a—Principles of Business Law.....	3
Trans. 1—Economics of Transportation.....	3
Electives.....	6-9
<i>Total</i> .....	15-18

## SECOND SEMESTER

Hours<sup>1</sup>

Bus. Law 1b—Principles of Business Law.....	3
Econ. 10—Corporation Management and Finance.....	3
Electives.....	9-12
<i>Total</i> .....	15-18

## FOURTH YEAR

B. O. and O. 7—Salesmanship.....	2
or	
B. O. and O. 8—Advertising.....	3
Advanced Economics—(Junior or Senior Courses).....	3
Electives.....	9-13
<i>Total</i> .....	15-18

B. O. and O. 8—Advertising.....	3
or	
B. O. and O. 7—Salesmanship.....	2
Advanced Economics—(Junior or Senior Courses).....	3
Electives.....	9-13
<i>Total</i> .....	15-18

## CURRICULUM FOR TRADE AND CIVIC SECRETARIAL SERVICE

## FIRST YEAR

Same as General Business.

## SECOND YEAR

Pol. Sci. 1—American Government...	3	Rhet. 10—Business Letter Writing...	2
Psych. 1—Introduction to Psychology	4	Psych. 2—General Psychology.....	4

Otherwise same as General Business.

## THIRD YEAR

B. O. and O. 2—Marketing Organization and Operation.....	3	Econ. 10—Corporation Management and Finance.....	3
Pol. Sci. 4—Municipal Government..	3	Electives.....	12-15
Trans. 1—Economics of Transportation.....	3		
Sociol. 8—Charities.....	3		
Electives.....	3-6		
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## FOURTH YEAR

Bus. Law 1a—Principles of Business Law.....	3	Bus. Law 1b—Principles of Business Law.....	3
Advanced Economics—(Junior or Senior Courses).....	3	B. O. and O. 8—Advertising.....	3
L. A. 71—City Planning.....	2	L. A. 72—City Planning.....	2
Electives.....	7-10	B. O. and O. 9—Civic and Commercial Organizations.....	2
		Electives.....	5-8
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

<sup>1</sup> Semester hours. For definition, see page 255.

## CURRICULUM IN BANKING AND FINANCE

The first and second years are the same as in the General Business Curriculum except that Mathematics 2 or 3—College Algebra (3 or 5 hours)—is prescribed in the first semester of the first year.

## THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
B. O. and O. 2—Marketing Organization and Operation.....	3	Bus. Law 1b—Principles of Business Law.....	3
Bus. Law 1a—Principles of Business Law.....	3	Econ. 10—Corporation Management and Finance.....	3
Econ. 51—Public Finance.....	3	Math. 23—Mathematics of Finance..	3
Electives.....	6-9	Electives.....	6-9
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## FOURTH YEAR

Bus. Law 10—Law of Security Relations and Banking.....	3	Econ. 8—Foreign Exchange and the Money Market.....	3
Econ. 9—Advanced Theory and Practice of Banking.....	3	Econ. 36—Investments.....	3
Electives.....	9-12	Electives.....	9-12
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## CURRICULUM IN INSURANCE

## FIRST YEAR

Math. 2 or 3—Algebra.....	3 or 5	Math. 6—Analytic Geometry.....	5
Math. 4—Trigonometry.....	2	or	
or		Math. 1b—Introd. to College Math...	5
Math. 1a—Introd. to College Math...	5		

Otherwise same as General Business.

## SECOND YEAR

Math. 8a—Calculus.....	3	Math. 8b—Calculus.....	3
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Otherwise same as General Business.

## THIRD YEAR

Bus. Law 1a—Principles of Business Law.....	3	Bus. Law 1b—Principles of Business Law.....	3
B. O. and O. 2—Marketing Organization and Operation.....	3	Econ. 10—Corporation Management and Finance.....	3
Econ. 51—Public Finance.....	3	Math. 23—Mathematics of Finance..	3
Electives.....	6-9	Electives.....	6-9
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

<sup>1</sup> Semester hours. For definition, see page 255.

## FOURTH YEAR

## FIRST SEMESTER

Hours<sup>1</sup>

B. O. and O. 7—Salesmanship.....	2
<i>or</i>	
B. O. and O. 8—Advertising.....	3
Econ. 55—Economics of Insurance...	3
Math. 30—Actuarial Theory.....	3
Electives.....	6-10
<i>Total</i> .....	15-18

## SECOND SEMESTER

Hours<sup>1</sup>

B. O. and O. 8—Advertising.....	3
<i>or</i>	
B. O. and O. 7—Salesmanship.....	2
Econ. 56—Property Insurance.....	3
Math. 31—Actuarial Theory.....	3
Electives.....	6-10
<i>Total</i> .....	15-18

## CURRICULUM IN ACCOUNTANCY

## FIRST AND SECOND YEARS

The first and second years are the same as in the General Business Curriculum except that Mathematics 2 or 3—College Algebra (3 or 5 hours) is prescribed in the first semester of the first year.

## THIRD YEAR

Acc'y 3a—Advanced Accounting....	3	Acc'y 3b—Auditing.....	3
B. O. and O. 2—Marketing Organization and Operation.....	3	Econ. 10—Corporation Management and Finance.....	3
Electives.....	9-12	Math. 23—Mathematics of Finance..	3
		Electives.....	6-9
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## FOURTH YEAR

Acc'y 5a—C. P. A. Problems.....	3	Acc'y 5b—C. P. A. Problems.....	3
Acc'y 4a—Cost Accounting.....	2	Acc'y 4b—Systems.....	2
Econ. 11—Industrial Consolidations..	3	Acc'y 20—Income Tax.....	2
Bus. Law 1a—Principles of Business Law.....	3	Bus. Law 1b—Principles of Business Law.....	3
Electives.....	4-7	Electives.....	5-8
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

CURRICULUM IN GENERAL RAILWAY ADMINISTRATION<sup>2</sup>

## FIRST YEAR

Math. 2 or 3—Algebra.....	3 or 5	Math. 6—Analytic Geometry.....	5
<i>and</i>		<i>or</i>	
Math. 4—Trigonometry.....	2	Math. 1b—Introd. to College Math...	5
<i>or</i>			
Math. 1a—Introd. to College Math...	5		

Otherwise same as General Business.

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> See footnote on page 123.



## SECOND YEAR

The second year is the same as in the General Business Curriculum.

## THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Bus. Law 1a—Principles of Business Law.....	3	Bus. Law 1b—Principles of Business Law.....	3
Trans. 1—Economics of Transportation.....	3	Trans. 2—European Railroads.....	3
Electives.....	9-12	Econ. 10—Corporation Management and Finance.....	3
		Electives.....	6-9
<i>Total</i> .....	<u>15-18</u>	<i>Total</i> .....	<u>15-18</u>

## FOURTH YEAR

Econ. 41—Introduction to Labor Problems.....	3	Trans. 16—Railroad Operation.....	3
Trans. 8—Railroad Organization and Working.....	2	Econ. 42—The Labor Movement....	3
Trans. 7—Railroad Finance.....	3	Trans. 26—Railroad Problems.....	3
Trans. 22—Ocean Shipping.....	3	Electives.....	6-9
Electives.....	4-7		
<i>Total</i> .....	<u>15-18</u>	<i>Total</i> .....	<u>15-18</u>

CURRICULUM IN RAILWAY TRANSPORTATION<sup>2</sup>

## FIRST YEAR

The first year of work is the same as in the Curriculum in Industrial Administration (page 126).

## SECOND YEAR

Econ. 1—Principles of Economics....	5	Econ. 3—Money, Credit, and Banking	3
Math. 8a—Differential and Integral Calculus.....	3	Math. 8b—Differential and Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physical Measurements... 2		Phys. 3b—Physical Measurements... 2	
Rhet. 10—Business Letter Writing... 2		B. O. and O. 1—Industrial Organization and Management.....	3
Military Drill and Theory.....	1	T. and A. M. 1—Analytical Mechanics.....	2
Phys. Ed.....	½	Military Drill and Theory.....	1
Electives.....	0-1½	Phys. Ed.....	½
		Electives.....	0-1½
<i>Total</i> .....	<u>16½-18</u>	<i>Total</i> .....	<u>17½-18</u>

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> The curricula in Railway Administration and Railway Transportation formerly were incorporated in the School of Railway Engineering and Administration (see pages 53 and 135).

## THIRD YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Bus. Law 1a—Principles of Business Law.....	3
Trans. 1—Economics of Transportation.....	3
Econ. 41—Introduction to Labor Problems.....	3
Electives.....	6-9
<i>Total</i> .....	<u>15-18</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
Bus. Law 1b—Principles of Business Law.....	3
C. E. 36—Surveying.....	2
M. E. 2—Steam Engineering.....	3
Econ. 10—Corporation Management and Finance.....	3
or	
Econ. 42—Labor Movement.....	3
Trans. 2—European Railroads.....	3
Electives.....	1-4
<i>Total</i> .....	<u>15-18</u>

## FOURTH YEAR

Trans. 7—Railroad Finance.....	3
E. E. 11—Direct Current Apparatus..	3
E. E. 61—Direct Current Laboratory..	1
M. E. 61—Power Measurement.....	2
Trans. 8—Railroad Organization and Working.....	2
Trans. 22—Ocean Shipping.....	3
Electives.....	1-4
<i>Total</i> .....	<u>15-18</u>

E. E. 12—Alternating Current Apparatus.....	3
E. E. 62—Alternating Current Laboratory.....	1
Trans. 16—Railroad Operation.....	3
Trans. 26—Railroad Problems.....	3
Electives.....	5-8
<i>Total</i> .....	<u>15-18</u>

## CURRICULUM IN COMMERCIAL TEACHING

The first and second years are the same as in the General Business Curriculum except that foreign language is prescribed in the first year, Psychology 1—Introduction to Psychology (4 hours), and Psychology 2—General Psychology (4 hours), are prescribed in the second year.

## THIRD YEAR

Bus. Law 1a—Principles of Business Law.....	3
B. O. and O. 2—Marketing Organization and Operation.....	3
Ed. 25—Educational Psychology....	3
Pol. Sci. 1—American Government..	3
Trans. 1—Economics of Transportation.....	3
Electives.....	0-3
<i>Total</i> .....	<u>15-18</u>

Bus. Law 1b—Principles of Business Law.....	3
Econ. 10—Corporation Management and Finance.....	3
Pol. Sci. 3—State and Local Government.....	3
Ed. 10—Technic of Teaching.....	3
Electives.....	3-6
<i>Total</i> .....	<u>15-18</u>

<sup>1</sup> Semester hours. For definition, see page 255.

## FOURTH YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
B. O. and O. 7—Salesmanship.....	2
or	
B. O. and O. 8—Advertising.....	3
Ed. 6—Principles of Secondary Ed....	3
Econ. 31—Organization of Foreign Commerce <sup>2</sup> .....	3
Electives.....	6-10
<i>Total</i> .....	15-18

## SECOND SEMESTER

	Hours <sup>1</sup>
B. O. and O. 8—Advertising.....	3
or	
B. O. and O. 7—Salesmanship.....	2
Education (Electives).....	6
Econ. 29—Foreign Commerce and Commercial Policies <sup>2</sup> .....	3
Electives.....	3-7
<i>Total</i> .....	15-18

## CURRICULUM IN FOREIGN COMMERCE

The first and second years of this curriculum are the same as in the General Business Curriculum except that foreign language is prescribed throughout both years.

## THIRD YEAR

Bus. Law 1a—Principles of Business Law.....	3	Bus. Law 1b—Principles of Business Law.....	3
Foreign Language.....	3 or 2	Foreign Language.....	3 or 2
Trans. 1—Economics of Transporta- tion.....	3	Econ. 30—World Markets.....	3
Econ. 31—Organization of Foreign Commerce.....	3	Electives.....	6-10
Electives.....	3-7		
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## FOURTH YEAR

Pol. Sci. 6a—International Law.....	3	Econ. 8—Foreign Exchange and the Money Market.....	3
Trans. 22—Ocean Shipping.....	3	Econ. 24—Economic Development of Modern Europe.....	3
Electives.....	9-12	Electives.....	9-12
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## CURRICULUM IN INDUSTRIAL ADMINISTRATION

The following curriculum is intended for students planning to enter the administrative or selling departments of industrial plants. To the usual courses in economics, accounting, etc., are added groups of technical courses offered by other colleges of the University. Four such groups have been arranged, as follows: Group A, the machine industries; Group B, the electrical industries; Group C, the building trades; Group D, the chemical industries. The student who selects one of these groups is required to take all the courses listed in the chosen group.

<sup>1</sup> Semester hours. For definition, see page 255.

Only one of these two courses is required.

A student electing the chemical industries group is required to take Econ. 27—Modern Industry (3 hours) and Econ. 22—Economic History of the United States (3 hours), instead of G. E. D. 1—Elements of Drafting (4 hours) and G. E. D. 2—Descriptive Geometry (4 hours), in the first year; and Chem. 1 or 2—Inorganic Chemistry (5 or 3 hours), and Chem. 6—Inorganic Chemistry (5 hours), instead of T. and A. M. 1—Analytical Mechanics (2 hours), and Rhet. 10—Business Letter Writing (2 hours), in the second year. Rhet. 10 is deferred until the third year. *Such students should see the Assistant Dean of the College to arrange their programs for each of the eight semesters.*

One year of foreign language or English literature must be included among the electives.

## FIRST YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Acc'y 1a or 1e—Principles of Accounting <sup>2</sup> .....	3-2
G. E. D. 1—Elements of Drafting....	4
Math. 2 and 4—Algebra and Trigonometry.....	5
or	
Math. 1a—Intro. to College Math...	5
Rhet. 1—Rhetoric and Themes.....	3
Military Drill and Theory.....	1
Phys. Ed.....	½
Hyg. 1.....	½
Electives.....	0-2
<i>Total</i> .....	16-18

## SECOND SEMESTER

	Hours <sup>1</sup>
Acc'y 1b—Accounting Procedure....	3
G. E. D. 2—Descriptive Geometry....	4
Math. 6—Analytic Geometry.....	5
or	
Math. 1b—Intro. to College Math...	5
Rhet. 2—Rhetoric and Themes.....	3
Military Drill and Theory.....	1
Phys. Ed.....	½
Hyg. 3.....	½
Electives.....	0-1
<i>Total</i> .....	17-18

## SECOND YEAR

Econ. 1—Principles of Economics....	5
Math. 8a—Differential Calculus.....	3
Phys. 1a—General Physics.....	3
Phys. 3a—Physical Measurements... 2	
Acc'y 2a—Elementary Cost Accounting.....	3
Military Drill and Theory.....	1
Phys. Ed.....	½
<i>Total</i> .....	17½-18

Econ. 3—Money, Credit, and Banking	3
Math. 8b—Integral Calculus.....	3
Phys. 1b—General Physics.....	3
Phys. 3b—Physical Measurements... 2	
T. and A. M. 1—Analytical Mechan.	2
B. O. and O. 1—Industrial Organization and Management.....	3
Military Drill and Theory.....	1
Phys. Ed.....	½
<i>Total</i> .....	17½-18

## THIRD YEAR

B. O. and O. 2—Marketing Organization and Operation.....	3
Bus. Law 1a—Principles of Business Law.....	3
Trans. 1—Economics of Transportation.....	3
Prescribed Technical Courses, Group A, B, C, or D.....	6-2
Electives.....	0-7
<i>Total</i> .....	15-18

Bus. Law 1b—Principles of Business Law.....	3
Rhet. 10—Business Letter Writing...	2
Prescribed Technical Courses, Group A, B, C, or D.....	6-2
Electives.....	4-11
<i>Total</i> .....	15-18

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Those students who offer one unit of bookkeeping for entrance credit should take Acc'y 1e instead of 1a.

## FOURTH YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
B. O. and O. 4 <sup>2</sup> —Management in Manufacturing.....	3	B. O. and O. 8—Advertising.....	3
B. O. and O. 7—Salesmanship.....	2	or	
or		B. O. and O. 7—Salesmanship.....	2
B. O. and O. 8—Advertising.....	3	Econ. 43—Personnel Administration..	3
Prescribed Technical Courses, Group		Econ. 10—Corporation Management	
A, B, C, or D.....	7-3	and Finance.....	3
Electives.....	2-10	Prescribed Technical Courses, Group	
		A, B, C, or D.....	9-2
		Electives.....	0-8
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## OPTIONAL GROUPS OF TECHNICAL COURSES

## GROUP A—Machine Industries:

## THIRD YEAR

T. and A. M. 2—Analytical Mechanics.....	3	M. E. 2—Steam Engineering.....	3
M. E. 85—Pattern and Foundry Laboratory.....	3	M. E. 87—Machine Laboratory.....	3

## FOURTH YEAR

M. E. 61—Power Measurement.....	2	M. E. 88—Machine and Forge Lab... ..	3
E. E. 11—Direct Current Apparatus..	3	E. E. 12—A. C. Apparatus.....	3
E. E. 61—Direct Current Laboratory..	1	E. E. 62—A. C. Laboratory.....	1

## GROUP B—Electrical Industries:

## THIRD YEAR

T. and A. M. 2—Analytical Mechanics.....	3	M. E. 2—Steam Engineering.....	3
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## FOURTH YEAR

M. E. 61—Power Measurement.....	2	E. E. 12—Alternating Current Apparatus.....	3
E. E. 11—Direct Current Apparatus..	3	E. E. 62—Alternating Current Laboratory.....	1
E. E. 61—Direct Current Laboratory..	1		
E. E. 90—Lighting.....	1		

## GROUP C—Building Trades:

## THIRD YEAR

A. E. 43—Technology of Materials... ..	2	A. E. 44—Technology of Materials... ..	2
T. and A. M. 2—Analytical Mechanics	3	T. and A. M. 3—Resistance of Materials.....	3
T. and A. M. 4—Hydraulics.....	2	T. and A. M. 63—Resistance of Materials Laboratory.....	1
T. and A. M. 64—Hydraulics Laboratory.....	1		

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> B. O. and O. 4—Management in Manufacturing—is not required of students pursuing Group C of the curriculum (Building Trades).

## FOURTH YEAR

A. E. 45—Graphic Statics.....	3	C. E. 36—Surveying.....	2
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*GROUP D—Chemical Industries:*

## THIRD YEAR

## FIRST SEMESTER

Hours<sup>1</sup>

Chem. 10—Inorganic Chemistry and Qualitative Analysis.....	5
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## SECOND SEMESTER

Hours<sup>1</sup>

Chem. 24—Elementary Quantitative Analysis.....	5
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## FOURTH YEAR

Chem. 34a—Organic Chemistry.....	5	Chem. 42b — Elementary Physical Chemistry.....	3
Chem. 92a—Chemical Literature and Reference Work.....	1	Chem. 43b — Elementary Physical Chemistry (Laboratory Work)....	1
Chem. 40 — Elementary Physical Chemistry.....	3	Chem. 92b—Chemical Literature and Reference Work.....	1
Chem. 41 — Elementary Physical Chemistry (Laboratory Work)....	1	Chem. 60—Chemical Technology....	4

## CURRICULUM IN PUBLIC UTILITIES

## FIRST YEAR

Acc'y 1a or 1e—Principles of Account- ing <sup>2</sup> .....	3-2	Acc'y 1b—Accounting Procedure....	3
Econ. 22—Economic History of the United States.....	3	Econ. 27—Modern Industry.....	3
Math. 2—College Algebra.....	3	Math. 4—Trigonometry.....	2
Rhet. 1—Rhetoric and Themes.....	3	Rhet. 2—Rhetoric and Themes.....	3
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Phys. Ed.....	½	Phys. Ed.....	½
Hyg. 1.....	½	Hyg. 3.....	½
Electives.....	1-5	Electives.....	2-5
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## SECOND YEAR

Acc'y 2a—Elementary Cost Account- ing.....	3	Acc'y 2b—Intermediate Accounting..	3
Econ. 1—Principles of Economics....	5	Econ. 3—Money, Credit, and Banking	3
Phys. 7a—General Physics.....	3	B. O. and O. 1—Industrial Organiza- tion and Management.....	3
Phys. 8a—Introductory Laboratory Physics.....	2	Phys. 7b—General Physics.....	3
Military Drill and Theory.....	1	Phys. 8b—Introductory Laboratory Physics.....	2
Phys. Ed.....	½	Military Drill and Theory.....	1
Electives.....	0-3½	Phys. Ed.....	½
<i>Total</i> .....	15-18	Electives.....	0-2½
		<i>Total</i> .....	15½-18

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> Those students who offer one unit of bookkeeping for entrance credit should take Acc'y 1e instead of 1a

## THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
B. O. and O. 2—Marketing Organization and Operation.....	3	Bus. Law 1b—Principles of Business Law.....	3
Bus. Law 1a—Principles of Business Law.....	3	Econ. 10—Corporation Management and Finance.....	3
Trans. 1—Economics of Transportation.....	3	Rhet. 10—Business Letter Writing..	2
Pol. Sci. 1—American Government..	3	Pol. Sci. 3—State and Local Government.....	3
Econ. 81—Principles of Public Utilities.....	3	B. O. and O. 70—Operation of Public Utilities.....	3
Electives.....	0-3	Electives.....	1-4
<i>Total</i> .....	15-18	<i>Total</i> .....	15-18

## FOURTH YEAR

Pol. Sci. 4—Municipal Government..	3	Pol. Sci. 11—Constitutional Aspects of Social and Industrial Problems..	3
Econ. 51—Public Finance.....	3	Pol. Sci. 34—Municipal Problems....	3
Econ. 41 — Introduction to Labor Problems.....	3	Econ. 43—Personnel Administration..	3
B. O. and O. 75—Management of Public Utilities.....	3	Public Util. 82—Regulation.....	3
Electives.....	3-6	Public Util. 83—Rates.....	3
<i>Total</i> .....	15-18	Electives.....	0-3
		<i>Total</i> .....	15-18

## CURRICULUM IN COMMERCE AND LAW

(A six-year combined curriculum.)

The following curriculum is provided for students who wish to combine commercial and legal studies and secure both the degree of Bachelor of Science and the degree of Bachelor of Laws or of Doctor of Law in six years.<sup>2</sup> Students who elect this curriculum must meet all the requirements for graduation from the College of Commerce and Business Administration; but, in exercising their privileges of election, they are urged to select as many hours as possible from the following subjects: Hist. 2a-2b, English History (6); Hist. 3a-3b, United States History (6); Hist. 4a-4b, English Constitutional History (6); Pol. Sci. 1, American Government (3); Pol. Sci. 3, State and Local Government (3); and Econ. 25, Economic History of England (3). Students expecting to study law should devote at least 12 hours to work in history and political science. A course in English History is regarded as one of the most essential pre-legal subjects.

Credit is *not* given for Business Law taken in the College of Commerce and Business Administration.

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> See also requirements for graduation of College of Law, page 194.

The law courses in the curriculum may be taken only in the fourth year, and are counted for 30 hours of credit toward the degree, provided the full year's work is completed. In their fourth year, students will be regularly registered in the College of Law, but *must file copies of their study-lists in the office of the Dean of the College of Commerce and Business Administration at the beginning of each semester.* (See also page 192.)

## FIRST YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Acc'y 1a or 1e—Principles of Accounting <sup>2</sup> .....	3-2
Econ. 22—Economic History of the United States.....	3
Rhet. 1—Rhetoric and Themes.....	3
Military Drill and Theory.....	1
Phys. Ed.....	½
Hyg. 1.....	½
Electives.....	4-8
<i>Total</i> .....	15-18

## SECOND SEMESTER

	Hours <sup>1</sup>
Acc'y 1b—Accounting Procedure....	3
Econ. 27—Modern Industry.....	3
Rhet. 2—Rhetoric and Themes.....	3
Military Drill and Theory.....	1
Phys. Ed.....	½
Hyg. 3.....	½
Electives.....	4-7
<i>Total</i> .....	15-18

## SECOND YEAR

Acc'y 2a—Elementary Cost Accounting.....	3
Econ. 1—Principles of Economics....	5
Rhet. 10—Business Letter Writing...	2
Military Drill and Theory.....	1
Phys. Ed.....	½
Electives.....	3½-6½
<i>Total</i> .....	15-18

Acc'y 2b—Intermediate Accounting..	3
Econ. 3—Money, Credit, and Banking	3
Philos. 1—Logic.....	3
B. O. and O. 1—Industrial Organization and Management.....	3
Military Drill and Theory.....	1
Phys. Ed.....	½
Electives.....	1½-4½
<i>Total</i> .....	15-18

## THIRD YEAR

B. O. and O. 2—Marketing Organization and Operation.....	3
Econ. 51—Public Finance.....	3
Electives.....	9-12
<i>Total</i> .....	15-18

Econ. 10—Corporation Management and Finance.....	3
Electives.....	12-15
<i>Total</i> .....	15-18

## FOURTH YEAR

Law 1a—Contracts.....	3
Law 2a—Torts.....	4
Law 3—Personal Property.....	3
Law 4—Procedure I.....	2
Law 5—Criminal Law.....	3
<i>Total</i> .....	15

Law 1b—Contracts.....	3
Law 2b—Torts.....	2
Law 11—Agency.....	3
Law 12—Equity I.....	3
Law 29—Real Property I.....	4
<i>Total</i> .....	15

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Those students who offer one unit of bookkeeping for entrance credit should take Acc'y 1e instead of 1a.



## COLLEGE OF ENGINEERING

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THE purpose of this College is to train men for the profession of engineering. In its curricula, cultural subjects are interwoven with the theoretical subjects of the several departments. The instruction of the classroom and the practice afforded by the library, the drafting room, and the laboratory are correlated. Throughout his course, the student works on problems and proceeds by methods similar to those which arise in the experience of the practicing engineer.

For the requirements for *admission* to the University, see page 63; for a statement of the regulations of the University in regard to *unclassified students*, see page 71; for a list of the *buildings* used by this College, see page 55; for *collections* related to it, see page 62; for *clubs and societies* auxiliary to its curricula, see pages 98 and 99; for *fees*, see page 101; for *prizes*, see pages 85-89.

### REQUIREMENTS FOR GRADUATION

Each curriculum in the college requires the completion of 142 credit hours. With the exception of the curriculum in Engineering Physics, no less than 120 hours of the 142 are specified and required for the degree.

### ENGINEERING LIBRARY

The Engineering Library occupies the first and second floors of the north wing of Engineering Hall. Here are congregated the reference books, periodicals, catalogs, and technical publications which the engineering student must use constantly. Ample space is provided for general reading and private research.

### DESCRIPTION OF DEPARTMENTS

The College of Engineering comprises the following departments: CERAMIC ENGINEERING, with curricula in Ceramics and Ceramic Engineering; CIVIL ENGINEERING; ELECTRICAL ENGINEERING; GENERAL ENGINEERING DRAWING; MECHANICAL ENGINEERING; THEORETICAL AND APPLIED MECHANICS; MINING ENGINEERING; PHYSICS; RAILWAY ENGINEERING, with curricula in Railway Civil Engineering, Railway Electrical Engineering, and Railway Mechanical Engineering.

The curriculum in General Engineering is administered by the office of the Dean of the College.

The curriculum in Gas Engineering is administered by the Department of Mining Engineering.

**CERAMIC ENGINEERING.**—The University offers two curricula in the Department of Ceramic Engineering leading to the first degree: the curriculum in Ceramics and the curriculum in Ceramic Engineering. The former is intended primarily for the training of ceramists for factory laboratories, for control of processes, for testing and investigations, for teaching, and for research. The curriculum in Ceramic Engineering prepares the student for the designing of plants and equipment, the construction of kilns and driers, and the supervision of manufacturing operations. It is distinctly an engineering course in which engineering subjects predominate.

The courses as a whole prepare the student in the general scientific principles underlying the operating of the silicate industries, which include manufacturing glass, vitreous enamels for metals, cements, and clay products. Some opportunity is given the advanced students for specialization.

**CIVIL ENGINEERING.**—The courses in the Department of Civil Engineering offer a systematic training in the principles underlying the design and construction of bridges, buildings, dams, retaining walls, and other structures; highways; water supply and sewage disposal systems; hydraulic engineering works; and in city and regional planning.

Opportunity is offered in the senior year for a certain amount of specialization in some of the more important branches of Civil Engineering by the options in Structural Engineering, Highway Engineering, Hydraulic Engineering, Sanitary Engineering, and in City Planning.

*Engineering Hall* provides ample space for the senior and junior drafting rooms, an individual desk, available at all times, being provided for each student; the departmental offices; and classrooms. In the corridors of this building there is a comprehensive exhibit of large pictures illustrating outstanding civil engineering works.

The *Surveying Building* houses the surveying recitation and drafting rooms and is located close to the surveying practice fields.

The *Materials Testing Laboratory* houses the laboratories of the Departments of Civil Engineering and Theoretical and Applied Mechanics.

The concrete laboratory is provided with all of the facilities necessary for the complete study of the proportioning and mixing of concrete and of the physical properties of that material. The highway laboratories are provided with all of the equipment necessary for the tests on bituminous and non-bituminous highway materials. The structural laboratory is equipped with testing machines varying in capacity from thirty thousand pounds to three million pounds and all of the necessary instruments for making a complete study of the behavior of structural materials under stress. In all of the laboratories ample provision is made for research and graduate work as well as for the undergraduate work.

The *Experimental Sewage Treatment Plant* is equipped for investigations in some of the methods of sewage disposal. Opportunities for practice and study are provided at the filter water plant of the Champaign and Urbana Water Company, at the sewage treatment plant of the Urbana and Champaign Sanitary District, and at the University Experimental Sewage Treatment Plant.

**ELECTRICAL ENGINEERING.**—In the Department of Electrical Engineering is provided a curriculum in the theory and application of electricity. The first two years of work are substantially the same as in the other engineering curricula, including work in drafting room and shop, and instruction in the principles of mathematics and physics. In the third year a course in dynamo machinery is followed by the theory of alternating currents, while laboratory and design courses emphasize principles. Technical courses cover the generation, transmission, and distribution of electric power, and its various applications. In the laboratory a study of dynamos is followed in the fourth year by experiments in the operation of electrical machinery. Investigation of problems of power distribution is made in advanced laboratory and thesis work. In the fourth year courses covering the principles of radio communication are offered. The radio laboratory is well equipped with apparatus.

The *Electrical Engineering Laboratory* is supplied with power by the 1250-kilowatt power plant of the University.

**MECHANICAL ENGINEERING.**—The courses in the Department of Mechanical Engineering are planned to present the theory and practice of the generation and transmission of power, and of the design, construction, operation, and testing of machinery of all kinds. In the laboratories emphasis is given to the engineering and economic principles of machine construction and to problems of scientific shop management.

The *Mechanical Engineering Laboratory* is equipped with machines and testing instruments for instruction in steam engineering, gas power engineering, refrigeration, heating, and ventilation.

The *Shop Laboratories* are provided with machinery and apparatus to illustrate the process of the manufacture of machinery. The laboratories include the *Pattern Laboratory*, the *Foundry Laboratory*, the *Heat Treatment Laboratory*, and the *Machine Laboratory*.

**MECHANICS, THEORETICAL AND APPLIED.**—The courses in Theoretical and Applied Mechanics are designed to meet the needs of students of engineering.

The *Materials Testing Laboratory* houses the laboratories of the Departments of Theoretical and Applied Mechanics and Civil Engineering. In the applied mechanics laboratory the student makes all of the usual tests

of strength of materials. The hydraulics laboratory has facilities for supplying and measuring water under a large range of pressure and volume. The fatigue of metals laboratory contains many machines of various types for testing specimens under repeated loading and under conditions of high temperature. The concrete laboratory has facilities for testing cement and aggregates and for making, curing, and testing mortars, concrete, and reinforced concrete. The structural laboratory is equipped with testing machines varying in capacity from thirty thousand to three million pounds and all the necessary instruments for making complete studies of the behavior of structural materials under stress. In all of the laboratories ample provision is made for research and graduate work as well as for the undergraduate work.

**MINING ENGINEERING.**—In the Department of Mining Engineering are offered courses of instruction in mining and metallurgical engineering to train men for the various phases of the mineral industry.

The work of the department adds to the preliminary courses in mathematics, languages, chemistry, physics, and general engineering, that are common to all courses in engineering, specialized work in mine surveying, mining methods, geology, prospecting, mine examination and valuation, ventilation, mining machinery, coal washing and ore concentration, metallurgy, assaying, administration and organization of mines, mining law, and the design of mining and metallurgical structures.

There are three options—coal mining, ore mining, and metallurgical engineering.

The department also concerns itself with the development and dissemination of scientific facts of service in improving the practice of mining with respect to efficiency in operation, the security of life in the mines, and the conservation of the mineral resources of the State.

The *Mining Laboratory* houses the mine-gas, safety-lamp, and ventilation laboratory; the coal-washing and ore-dressing laboratory; the explosives and drilling laboratory; and the chemical and assaying laboratory. These laboratories are equipped for carrying on testing and experimental work, not only for undergraduate instruction but for research and graduate work as well.

**PHYSICS.**—The Laboratory of Physics supplies facilities for instruction and investigation in physics. Gas, distilled water, compressed air and vacuum, and direct and alternating electric currents are available in all parts of the building. There is a collection of over 4,000 pieces of apparatus. New investigations can usually be started with the apparatus on hand. There are two workshops, one for advanced students and instructors, and one for the mechanics of the department.

**RAILWAY ENGINEERING.**—The Department of Railway Engineering is organized to train students for service in the technical departments of railways. It offers curricula in railway civil engineering, railway electrical engineering, and railway mechanical engineering, all three of which are substantially the same as the corresponding civil, electrical, and mechanical engineering curricula to the end of the second year. The curricula in railway civil and railway mechanical engineering are designed for those who wish to enter steam railway service in the engineering and motive power departments respectively, while the curriculum in railway electrical engineering is for those who will serve on electric railways or in the electrical departments of steam roads. The special subjects of the curriculum in railway civil engineering concern the location, design, construction, and maintenance of track and equipment, and the design of railway structures. The courses in railway electrical engineering deal with the design and construction of electric railway equipment, the operation and performance of electric cars and locomotives, and the problems which arise in the electrification of steam lines. The curriculum in railway mechanical engineering adds to the fundamentals of the general mechanical engineering curriculum special courses on the design of locomotives and cars, the resistance of trains, the performance and tests of locomotives, and tests of railway equipment.<sup>1</sup>

A locomotive testing plant, built from the original designs of the department, is devoted exclusively to making tests to determine the performance of locomotives. The locomotives tested have, for the most part, been furnished by certain railroad companies. For purposes of instruction a light freight locomotive is permanently available in this laboratory. This locomotive, donated by the Illinois Central Railroad, is of the mogul type with simple cylinders using saturated steam.

The University owns and operates, jointly with the Illinois Central Railroad, a railway test car designed for experimental work on steam roads. It is equipped for making train resistance and locomotive performance tests.

For work on electric roads the University owns an electric test car, of the interurban type, designed and built for the University. Through the courtesy of the Illinois Terminal Railroad this car is operated on its lines, which enter the campus of the University.

Three steam roads—the Illinois Central, the Cleveland, Cincinnati, Chicago, & St. Louis, and the Wabash railroads, and one electric interur-

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<sup>1</sup> The three curricula in railway engineering, together with the curricula in railway administration and railway transportation which are offered by the College of Commerce and Business Administration, were formerly incorporated in the School of Railway Engineering and Administration.

ban road—the Illinois Terminal Railroad—enter Champaign and Urbana. The department is afforded by them opportunities for practical road tests and field work.

#### GENERAL ENGINEERING LECTURES FOR FRESHMEN

One general lecture, sufficiently popular in character to interest and inspire young students, is given each week. All freshman engineering students are required to attend this lecture.

#### TRIPS OF INSPECTION

Students in the College of Engineering are required to make a trip of inspection during their senior year, to inspect the work of industrial establishments and of engineering enterprises. These trips usually occupy from three to four days, and are taken during term time, under the supervision of University authorities. They involve an expense of approximately \$30 to \$35 to each student. For the year 1931–32, the trips were omitted.

No student not in line for graduation is permitted to go on the annual inspection trip of the College of Engineering without the approval of the General Committee on Inspection Trips.

#### ELECTIVES

The non-technical electives for students in the College of Engineering are subject to the following restrictions:

1. They are restricted to courses offered in the College of Liberal Arts and Sciences, the College of Commerce, courses 1 to 16 in the School of Music, Horticulture 37a and 37b, Architecture 11 and 12, and the general courses (Group A) in the College of Education.

2. Such courses must not be open to freshman students except in the cases of Botany 1, Geography 1, Geology 1, History 1a and 1b, Library Science 12, Mathematics 5, and Zoology 1.

3. Students in the College of Engineering electing the third and fourth years of work in the Reserve Officers' Training Corps may substitute the credit thus received for the required non-technical electives hour for hour.

Technical electives include all courses in the College of Engineering not required in the student's curriculum, excepting General Engineering Drawing 1, 2, 4, and 6.

Approved electives include all technical and non-technical electives as defined above.

Technical options are restricted to courses of a technical character as listed under this classification by each department.

### RHETORIC PREREQUISITE FOR JUNIOR STANDING

Rhetoric 1 and 2 are prerequisites for junior standing in the College of Engineering, and no student in this College shall be permitted to register in more than eight hours of prescribed junior work without having passed or being registered in Rhetoric 1 or 2.

### REQUIREMENTS IN LANGUAGE

In any curriculum where the language requirement is specifically designated as French or German, any student who has completed in high school one or more years of French, German, Spanish, or the fourth year of English and has had the same accredited to him as entrance credits by the Registrar may be excused from language requirements specified in his curriculum to the extent that one year's high school work shall be considered the equivalent of a semester's work in college, and he may select in lieu thereof any course falling under the designation of approved electives in the College of Engineering. No fractional unit of high school work may be considered in the application of this regulation, and the full equivalent of the eight-hour requirement in a single language must be obtained by each student in the fulfillment of graduation requirements. The high school language must correspond to the required language in order for a student to come under these provisions.

### THESES

Theses are required of all students in the curriculum in Ceramics and may be elected by students in other curricula of the college with the approval of the head of the department concerned. Only students of high standing are allowed to elect theses.

### CURRICULA AND DEGREES

Each of the following twelve curricula, leading to the degree of Bachelor of Science, may ordinarily be completed in a period of four years.

A graduate of the University of Illinois in ceramic, civil, electrical, general, mechanical, mining, or railway engineering may receive the degree of an allied curriculum on the completion of from thirty to thirty-six semester hours of work approved by the faculty.

A graduate of the College of Liberal Arts and Sciences of the University of Illinois, or of any college of equal standing, whose mathematical training includes the calculus, and who has had an acceptable course in physics and training in mechanics to enable him to begin the mechanics of the junior year, may usually obtain the degree of Bachelor of Science in engineering in two academic years.

# CURRICULUM IN CERAMICS

This curriculum is designed for the training of ceramic chemists.

## FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Chem. 2 or 3—Inorganic Chemistry.....	3 or 4	Chem. 6—Qualitative Analysis.....	4
Math. 2—College Algebra.....	3	Math. 6a—Analytic Geometry.....	4
Math. 4 or 5—Trigonometry.....	2	German or French.....	4
German or French.....	4	Rhet. 2—Rhetoric and Themes.....	3
Rhet. 1—Rhetoric and Themes.....	3	Physical Education.....	1½
Physical Education.....	1½	Hyg. 5—Hygiene (men).....	2
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Eng. Lecture.....	0	Eng. Lecture.....	0
<i>Total</i> .....	16½ or 17½	<i>Total</i> .....	18½

## SECOND YEAR

Cer. 1—Ceramic Materials.....	3	Cer. 4—Ceramic Materials Laboratory	3
Chem. 10—Elementary Quantitative Analysis.....	5	Chem. 24—Advanced Quantitative Analysis.....	5
Math. 8a—Differential Calculus.....	3	Math. 8b—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	1½	Physical Education.....	1½
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i> .....	17½	<i>Total</i> .....	17½

## THIRD YEAR

Cer. 5—Ceramic Bodies.....	5	Cer. 11—Drying Clay Products.....	3
Cer. 7—Structural Clay Products.....	3	Cer. 14—Glasses and Glazes.....	3
Cer. 21—Ceramic Pyrometry.....	1	Cer. 28—Pyrochemical Problems.....	2
Chem. 73a—Metallurgy.....	3	Chem. 40—Physical Chemistry.....	3
Geol. 47—Systematic Mineralogy.....	3	Chem. 41—Physical Chemistry Lab..	1
Phys. 17a—Light.....	3	Geol. 49—Optical Mineralogy.....	5
<i>Total</i> .....	18	<i>Total</i> .....	17

## FOURTH YEAR

Cer. 22—Kilns and Burning.....	3	Cer. 20—Refractories.....	2
Cer. 97—Thesis.....	3	Cer. 98—Thesis.....	4
Cer. 99—Inspection Trip.....	0	Chem. 33—Organic Chemistry.....	5
Phys. 44a—Electrical Measurements.....	3	Phys. 44b—Electrical Measurements.....	3
Non-technical Elective <sup>2</sup> .....	3	Non-technical Elective <sup>2</sup> .....	2
Technical Option <sup>3</sup> .....	6	Technical Option <sup>3</sup> .....	2
<i>Total</i> .....	18	<i>Total</i> .....	18

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Electives. For definition, see page 136.

<sup>3</sup> Technical Options: Ceramics 8, 10, 16, 18; Chemistry 42b, 43b, 49a, 60a, 60b, 74b; C. E. 90a; Geology 43; M. E. 1, 62; T. A. M. 1, 3; Mining 2; Physics 14a, 14b, 24.



## CURRICULUM IN CERAMIC ENGINEERING

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Cer. 1—Ceramic Materials.....	3	Cer. 4—Ceramic Materials Laboratory	3
Chem. 24—Elementary Quantitative Analysis.....	5	Geol. 43—Engineering Geology.....	3
Math. 8a—Differential Calculus.....	3	Math. 8b—Integral Calculus.....	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	½	T. A. M. 1—Analytical Mechanics (statics).....	2
Military Drill and Theory.....	1	Physical Education.....	½
		Military Drill and Theory.....	1
<i>Total</i> .....	<u>17½</u>	<i>Total</i> .....	<u>17½</u>

## THIRD YEAR

Cer. 5—Ceramic Bodies.....	5	Cer. 11—Drying Clay Products.....	3
Cer. 7—Structural Clay Products....	3	Cer. 14—Glasses and Glazes.....	3
French, German, or English.....	4	Chem. 40 — Elementary Physical Chemistry.....	3
T. A. M. 2—Analytical Mechanics (dynamics).....	3	C. E. 16—Elementary Surveying....	2
T. A. M. 3—Resistance of Materials..	3	French, German, or English.....	4
T. A. M. 63—Resistance of Materials Laboratory.....	1	M. E. 62—Mechanical Engineering Laboratory.....	3
<i>Total</i> .....	<u>19</u>	<i>Total</i> .....	<u>18</u>

## FOURTH YEAR

Cer. 21—Ceramic Pyrometry.....	1	Cer. 20—Refractories.....	2
Cer. 22—Kilns and Burning.....	3	Cer. 24—Ceramic Engineering Design	3
Cer. 23—Dryer and Kiln Design....	2	Cer. 28—Pyrochemical Problems....	2
Cer. 99—Inspection Trip.....	0	E. E. 12—Alternating Current Apparatus.....	3
C. E. 89a—Structural Engineering...	3	E. E. 62—Alternating Current Laboratory.....	1
E. E. 11—Direct Current Apparatus..	3	Non-technical Elective <sup>2</sup> .....	3
E. E. 61—Direct Current Laboratory.	1	Technical Option <sup>3</sup> .....	3
Technical Option <sup>3</sup> .....	3		
<i>Total</i> .....	<u>16</u>	<i>Total</i> .....	<u>17</u>

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Electives. For definition, see page 136.

<sup>3</sup> Technical Options: Ceramics 8, 10, 16, 18; Chemistry 73a; Geology 20; T. A. M. 41, 42; Mining 2.

## CURRICULUM IN CIVIL ENGINEERING

## FIRST YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Chem. 2 or 3—Inorganic Chemistry.....	3 or 4
G. E. D. 1 or 4—Elements of Drafting .....	4
Math. 2—Advanced Algebra.....	3
Math. 4 or 5—Trigonometry.....	2
Rhet. 1—Rhetoric and Themes.....	3
Physical Education.....	½
Military Drill and Theory.....	1
Eng. Lecture.....	0
<i>Total</i> .....	16½ or 17½

## SECOND SEMESTER

	Hours <sup>1</sup>
Chem. 4—Qualitative Analysis.....	4
G. E. D. 2—Descriptive Geometry....	4
Math. 6a—Analytic Geometry.....	4
Rhet. 2—Rhetoric and Themes.....	3
Physical Education.....	½
Hyg. 5—Hygiene (men).....	2
Military Drill and Theory.....	1
Eng. Lecture.....	0
<i>Total</i> .....	18½

## SECOND YEAR

C. E. 1—Plane Surveying.....	3
C. E. 60a—Bridge & Bldg. Constr....	3
Math. 7—Differential Calculus.....	5
Phys. 1a—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2
Physical Education.....	½
Military Drill and Theory.....	1
<i>Total</i> .....	17½

C. E. 2—Topographic Surveying....	3
C. E. 20—Highway Construction....	2
C. E. 35—Plain Concrete.....	2
Math. 9—Integral Calculus.....	3
Phys. 1b—General Physics.....	3
Phys. 3b—Physics Laboratory.....	2
T. A. M. 1—Analytical Mechanics .....	2
Physical Education.....	½
Military Drill and Theory.....	1
<i>Total</i> .....	18½

## THIRD YEAR

C. E. 21—Highway Construction....	2
C. E. 30a—Highway Materials Lab..	1
C. E. 61a—Structural Stresses.....	4
M. E. 1—Steam and Air Machinery .....	3
T. A. M. 2—Analytical Mechanics .....	3
T. A. M. 3—Resistance of Materials .....	3
T. A. M. 63—Resistance of Materials Lab.....	1
<i>Total</i> .....	17

C. E. 3—R. and H. Surveying.....	4
C. E. 62—Structural Design.....	3
C. E. 63a—Reinforced Concrete.....	2
Geol. 43—Engineering Geology <sup>2</sup> ....	3
E. E. 2—Elem. Electrical Eng. or Approved Elective <sup>3</sup> .....	3
T. A. M. 4—Hydraulics.....	2
T. A. M. 64—Hydraulic Laboratory.....	1
<i>Total</i> .....	18

## THIRD YEAR

*City Planning Option*

C. E. 21—Highway Construction....	2
C. E. 30a—Highway Materials Lab..	1
C. E. 61a—Structural Stresses.....	4
T. A. M. 2—Analytical Mechanics...	3
T. A. M. 3—Resistance of Materials .....	3
L. A. 71—City Planning.....	2
Architectural Design.....	3
<i>Total</i> .....	18

C. E. 3—R. and H. Surveying.....	4
C. E. 62—Structural Design.....	3
C. E. 63a—Reinforced Concrete.....	2
T. A. M. 4—Hydraulics.....	2
T. A. M. 64—Hydraulic Laboratory .....	1
L. A. 72—City Planning.....	2
Architectural Design.....	3
<i>Total</i> .....	17

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> Eight hours of credit in foreign language, French, German, or Spanish, may be substituted for Geology 43, 3 hours, and approved and non-technical electives, 5 hours.<sup>3</sup> Electives. For definition, see page 136. Bact. 5a and 5b should be taken in place of an approved elective by students who propose to elect the sanitary option in the fourth year.

## FOURTH YEAR

## All Options

## FIRST SEMESTER

Hours<sup>1</sup>

C. E. 40a—Water Supply.....	4
C. E. 64a—Structural Design.....	4
C. E. 99—Inspection Trip.....	0
Options (See below).....	9 or 10
<i>Total</i> .....	17 or 18

## SECOND SEMESTER

Hours<sup>1</sup>

C. E. 41a—Sewerage.....	3
C. E. 65—Structural Design.....	5
Options (See below).....	10 or 9
<i>Total</i> .....	18 or 17

*I. General Option<sup>2</sup>*

C. E. 66—Masonry Construction....	3	C. E. 90a—Contracts and Spec.....	2
Technical Elective <sup>3</sup> .....	3	Technical Elective <sup>3</sup> .....	5
Non-technical Elective <sup>3</sup> .....	3	Approved Elective <sup>3</sup> .....	3

*II. Highway Option<sup>3</sup>*

C. E. 22—Highway Design.....	4	C. E. 66—Masonry Construction....	3
C. E. 50—Hydrology.....	2	C. E. 90a—Contracts and Spec.....	2
Non-technical Elective <sup>3</sup> .....	3	C. E. 23—Highway Administration..	3
		C. E. 31a—Highway Materials.....	2

*III. Hydraulic Option<sup>2</sup>*

C. E. 66—Masonry Construction....	3	C. E. 51—Drainage and Flood Control	3
C. E. 90a—Contracts and Spec.....	2	C. E. 55a—Water Power.....	3
C. E. 50—Hydrology.....	2	E. E. 2—Elementary Electrical Engi-	
Non-technical Elective <sup>3</sup> .....	3	neering.....	3

*IV. Sanitary Option<sup>2</sup>*

C. E. 42a—Water Purification.....	2	C. E. 90a—Contracts and Spec.....	2
Bact. 5a—Bacteriology.....	3	C. E. 66—Masonry Construction....	3
Chem. 80a—Chemistry of Water and		C. E. 43—Sewage Treatment and Gen-	
Sewage.....	5	eral Sanitation.....	4

*V. Structural Option<sup>2</sup>*

C. E. 90a—Contracts and Spec.....	2	C. E. 66—Masonry Construction....	3
C. E. 67—Indeterminate structures..	3	C. E. 68—Indeterminate Structures..	3
C. E. 91—Estimates and Costs.....	2	Approved Elective <sup>3</sup> .....	3
Non-technical Elective <sup>3</sup> .....	3		

*VI. City Planning Option<sup>2</sup>*

Only students who have taken the special curriculum in the third year may elect this option.

C. E. 66—Masonry Construction....	3	C. E. 90a—Contracts and Spec.....	2
L. A. 35—Landscape Design.....	4	C. E. 29—Municipal Transportation..	3
Econ. 2—Elements of Economics....	3	L. A. 36N—Landscape Design.....	4

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> C. E. 97-98 (thesis) may be substituted for a technical subject in any of the six options of the senior year upon approval of the head of the department. Only students of high standing are permitted to elect a thesis. *Prerequisite:* Senior standing in Civil Engineering. I (1); II (2 or 3).

<sup>3</sup> Electives. For definition, see page 136.

<sup>4</sup> Bact. 5a and 5b may be taken in the third year in place of approved elective.

## CURRICULUM IN ELECTRICAL ENGINEERING

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Math. 7—Differential Calculus.....	5
M. E. 85 or 87—Pattern and Foundry or Machine Laboratory.....	3
Phys. 1a—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2
Physical Education.....	1½
Military Drill and Theory.....	1
<i>Total</i> .....	<u>18½</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Math. 9—Integral Calculus.....	3
M. E. 87 or 85—Machine or Pattern and Foundry Laboratory.....	3
Phys. 1b—General Physics.....	3
Phys. 3b—Physics Laboratory.....	2
T. A. M. 1—Analytical Mechanics (statics).....	2
Physical Education.....	1½
Military Drill and Theory.....	1
<i>Total</i> .....	<u>18½</u>

## THIRD YEAR

E. E. 25—Direct Current Apparatus..	4
E. E. 75—Elec. Eng. Laboratory....	2
M. E. 10—Thermodynamics or Ap- proved Elective.....	3
Phys. 44a—Elec. and Mag. Measure- ments.....	3
T. A. M. 2—Analytical Mechanics (dynamics).....	3
T. A. M. 4—Hydraulics.....	2
T. A. M. 64—Hydraulics Laboratory..	1
<i>Total</i> .....	<u>18</u>

E. E. 26—Alternating Currents.....	4
E. E. 76—Elec. Eng. Laboratory....	2
Math. 9a—Integral Calculus.....	2
M. E. 10—Thermodynamics or Ap- proved Elective.....	3
Phys. 44b—Elec. and Mag. Measure- ments.....	3
T. A. M. 3—Resistance of Materials..	3
T. A. M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	<u>18</u>

## FOURTH YEAR

E. E. 35—Alternating Current Appa- ratus.....	4
E. E. 55—Electrical Design.....	2
E. E. 85—Elec. Eng. Laboratory....	2
E. E. 95—Seminar.....	1
E. E. 99—Inspection Trip.....	0
M. E. 3—Steam Engineering.....	3
M. E. 61—Mechanical Engineering Laboratory.....	2
Non-technical Elective <sup>3</sup> .....	3
<i>Total</i> .....	<u>17</u>

E. E. 36—Alternating Current Appa- ratus.....	4
E. E. 56—Electrical Design.....	4
E. E. 86—Elec. Eng. Laboratory....	2
E. E. 96—Seminar.....	1
E. E. 98—Thesis <sup>4</sup> or Technical Elec- tive <sup>3</sup> .....	3
Approved Elective.....	2
<i>Total</i> .....	<u>16</u>

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> French, German, Spanish or English.

<sup>3</sup> Electives. For definition, see page 136.

<sup>4</sup> Only high grade students are allowed to take a thesis course.

## CURRICULUM IN ENGINEERING PHYSICS

The objects of this curriculum are to prepare students for investigations in engineering problems calling for a knowledge of physics and mathematics or chemistry; and for positions in certain industries which prefer men with a thorough education in basic science. The degree of Bachelor of Science is awarded on completion of the curriculum.

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
German, French, or Approved Elective	4
Math. 7—Differential Calculus.....	5
Phys. 1a—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2
Physical Education.....	½
Military Drill and Theory.....	1
Approved Elective <sup>2</sup> .....	3
<i>Total</i> .....	<u>18½</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
German, French, or Approved Elective	4
Math. 9—Integral Calculus.....	3
M. E. 87—Machine Laboratory.....	3
Phys. 1b—General Physics.....	3
Phys. 3b—Physics Laboratory.....	2
T. A. M. 1—Analytical Mechanics (statics).....	2
Physical Education.....	½
Military Drill and Theory.....	1
<i>Total</i> .....	<u>18½</u>

## THIRD YEAR

E. E. 25—Direct Current Apparatus..	4
E. E. 75—Elec. Eng. Laboratory....	2
German, French, or Approved Elec. <sup>2</sup>	4
Phys. 44a—Elec. and Mag. Meas....	3
Phys. 14a—Dynamics.....	3
Approved Elective <sup>2</sup> .....	2
<i>Total</i> .....	<u>18</u>

E. E. 26—Alternating Currents....	4
E. E. 76—Elec. Eng. Laboratory....	2
Math. 9a—Advanced Calculus.....	2
German, French, or Approved Elec. <sup>2</sup>	4
Phys. 44b—Elec. and Mag. Meas....	3
Phys. 14b—Dynamics.....	3
<i>Total</i> .....	<u>18</u>

## FOURTH YEAR

Math. 16—Advanced Calculus and Differential Equations.....	3
M. E. 13—Thermodynamics (M. E. 10 or Phys. 16 may be substituted)...	3
Phys. 126—Colloquium.....	0
Tech. Option <sup>3</sup> with at least 4 in Phys..	11
<i>Total</i> .....	<u>17</u>

Math. 17—Differential Equations...	3
Phys. 30—Introduction to Theoreti- cal Electricity.....	3
Phys. 126—Colloquium.....	0
Tech. Option <sup>3</sup> with at least 3 in Phys..	10
<i>Total</i> .....	<u>16</u>

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Five hours of these electives must be in approved non-technical courses. See page 136.

<sup>3</sup> Technical Options: Chemistry 40, 41, 42b, 43b, 44a, 44b; Math. 10, 70, 71; M. E. 10; Physics 16, 20a, 20b, 22a, 22b, 23, 25, 36, 45, 46, 78, 97, 98; T. A. M. 3, 63. Chem. 40 must be elected at some time. Only high grade students are allowed to elect a thesis.

## CURRICULUM IN GAS ENGINEERING

The curriculum in Gas Engineering combines many of the items of the course in Chemical Engineering and a number of the more distinctly engineering subjects from Mechanical, Electrical, and Mining Engineering. It is intended to fit men for operating positions about a gas or coke plant rather than for positions in the laboratory where the work is more distinctly of a chemical nature. The degree of Bachelor of Science is awarded on completion of the curriculum.

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Chem. 22—Quantitative Analysis....	5
Math. 8a—Differential Calculus....	3
Phys. 1a—Physics Lecture.....	3
Phys. 3a—Physics Laboratory.....	2
Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1
<i>Total</i> .....	<u>18½</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Chem. 32—Organic Chemistry.....	3
Math. 8b—Integral Calculus.....	3
Phys. 1b—Physics Lecture.....	3
Phys. 3b—Physics Laboratory.....	2
T. A. M. 1—Analytical Mech.....	2
Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1
<i>Total</i> .....	<u>18½</u>

## THIRD YEAR

Cer. 21—Pyrometry.....	1
Chem. 73a—Metallurgy.....	3
Econ. 2—Elements of Economics....	3
Min. 13—Utilization of Fuels.....	3
T. A. M. 2—Analytical Mechanics...	3
T. A. M. 3—Resistance of Materials.	3
T. A. M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	<u>17</u>

Chem. 40—Physical Chemistry.....	3
Chem. 41—Physical Chemistry Lab..	1
Econ. 3—Money, Credit, and Banking	3
M. E. 10—Thermodynamics.....	3
Min. 10—Electrical Eng. of Mines...	3
T. A. M. 4—Hydraulics.....	2
T. A. M. 64—Hydraulics Lab.....	1
Non-technical Elective <sup>3</sup> .....	2
<i>Total</i> .....	<u>18</u>

## FOURTH YEAR

Public Utilities 81—Principles.....	3
Gas E. 41—Design.....	3
Gas E. 51—Manufacture of Gas....	2
M. E. 3—Steam Engineering.....	3
Min. 9—Coal Preparation.....	3
Non-technical Elective <sup>3</sup> .....	3
Gas E. 99—Inspection Trip.....	0
<i>Total</i> .....	<u>17</u>

Cer. 20—Refractories.....	2
Public Utilities 83—Rates.....	3
Gas E. 42—Design.....	2
Gas E. 52—Utilization and Distribution.....	4
M. E. 64—Mechanical Engineering Laboratory.....	3
Min. 64—Mining Laboratory.....	3
<i>Total</i> .....	<u>17</u>

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> French, German, Spanish, or English.

<sup>3</sup> Electives. For definition, see page 136.

## CURRICULUM IN GENERAL ENGINEERING

This curriculum is intended for students who do not wish to pursue the more specialized engineering curricula, but who wish to secure training in engineering principles and their application. Fifteen hours of work in economics, corporations, business law, etc., are required, and fourteen to sixteen hours of free electives are allowed. The degree of Bachelor of Science in General Engineering is awarded on completion of the curriculum.

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Econ. 2—Principles of Economics....	3	Econ. 3—Money, Credit, and Banking	3
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
M. E. 85—Pattern and Foundry Lab.		C. E. 15—General Surveying.....	
or		or	
C. E. 15—General Surveying.....	3	M. E. 85—Pattern and Foundry Lab.	3
Phys. 1a—General Physics.....	3	Phys. 1b—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2	Phys. 3b—Physics Laboratory.....	2
Physical Education.....	½	T. A. M. 1—Analytical Mechanics	
Military Drill and Theory.....	1	(statics).....	2
		Physical Education.....	½
		Military Drill and Theory.....	1
<i>Total</i> .....	17½	<i>Total</i> .....	17½

## THIRD YEAR

Econ. 35—Corporations.....	3	C. E. 61a—Structural Stresses.....	4
E. E. 11—Direct Current Apparatus..	3	E. E. 12—Alternating Current Appa-	
E. E. 61—Direct Current Laboratory.	1	ratus.....	3
M. E. 87—Machine Laboratory.....	3	E. E. 62—Alternating Current Labo-	
T. A. M. 3—Resistance of Materials.	3	ratory.....	1
T. A. M. 63—Resistance of Materials		M. E. 10—Thermodynamics.....	3
Laboratory.....	1	T. A. M. 4—Hydraulics.....	2
T. A. M. 2—Analytical Mechanics...	3	T. A. M. 64—Hydraulics Laboratory.	1
		Approved Elective <sup>2</sup> .....	4
<i>Total</i> .....	17	<i>Total</i> .....	18

## FOURTH YEAR

Chem. 73a—Metallurgy.....	3	Bus. Law 3—Contracts, etc. ....	3
C. E. 86—Structural Design.....	4	C. E. 87a—Structural Design.....	4
Econ. 41—Labor Problems.....	3	Geol. 43—Engineering Geology.....	3
M. E. 3—Steam Engineering.....	3	M. E. 64—Mechanical Engineering	
G. E. 99—Inspection Trip.....	0	Laboratory.....	3
Approved Elective <sup>2</sup> .....	4	Approved Elective <sup>2</sup> .....	4 or 5
<i>Total</i> .....	17	<i>Total</i> .....	17 or 18

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Electives. For definition, see page 136. Twelve hours of French, German, or Spanish may be substituted for 12 hours of approved electives subject to the language requirement of the college. See page 137.

## CURRICULUM IN MECHANICAL ENGINEERING

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Math. 7—Differential Calculus.....	5
M. E. 85—Pattern and Foundry Lab. or Approved Elective <sup>3</sup> .....	3
Phys. 1a—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2
Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1
<i>Total</i> .....	<u>18<math>\frac{1}{2}</math></u>

## SECOND SEMESTER

	Hours <sup>1</sup>
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Math. 9—Integral Calculus.....	3
M. E. 85—Pattern and Foundry Lab. or Approved Elective <sup>3</sup> .....	3
Phys. 1b—General Physics.....	3
Phys. 3b—Physics Laboratory.....	2
T. A. M. 1—Analytical Mechanics	2
Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1
<i>Total</i> .....	<u>18<math>\frac{1}{2}</math></u>

## THIRD YEAR

M. E. 13—Thermodynamics.....	3
M. E. 31—Mechanics of Machinery..	5
M. E. 87—Machine Laboratory.....	3
T. A. M. 2—Analytical Mechanics (dynamics).....	3
T. A. M. 3—Resistance of Materials.	3
T. A. M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	<u>18</u>

M. E. 6—Steam Engineering.....	4
M. E. 16—Thermodynamics.....	2
M. E. 40—Mechanical Engineering Design.....	3
M. E. 64—Mechanical Engineering Laboratory.....	3
M. E. 88—Machine Laboratory.....	3
Non-technical Elective <sup>3</sup> .....	2
<i>Total</i> .....	<u>17</u>

## FOURTH YEAR

E. E. 11—Direct Current Apparatus..	3
E. E. 61—Direct Current Laboratory.	1
M. E. 41—M. E. Design.....	4
M. E. 65—Mechanical Engineering Laboratory.....	3
M. E. 89—Heat Treatment of Metals or Non-technical Elective <sup>3</sup> .....	3
Technical Option <sup>4</sup> .....	3
M. E. 99—Inspection Trip.....	0
<i>Total</i> .....	<u>17</u>

E. E. 12—Alternating Current Appa- ratus.....	3
E. E. 62—Alternating Current Labo- ratory.....	1
M. E. 28—Heating and Ventilation..	4
M. E. 52—Power Plant Design.....	3
M. E. 89—Heat Treatment of Metals or Non-technical Elective <sup>3</sup> .....	3
Technical Option <sup>4</sup> .....	3
<i>Total</i> .....	<u>17</u>

## TECHNICAL OPTIONS

M. E. 7—Int. Comb. Engines
M. E. 17—Refrigeration
M. E. 33—Aeronautical Engineering
T. A. M. 41—Adv. Mech. of Materials
C. E. 89a—Structural Engineering

M. E. 15—Heat Engineering
M. E. 17—Refrigeration
M. E. 34—Aeronautical Engineering
T. A. M. 42—Engineering Materials
T. A. M. 44—Testing Materials

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> French, German, Spanish, or English.

<sup>3</sup> Electives. For definition, see page 136.

<sup>4</sup> Technical option. For definition, see page 136.



## CURRICULUM IN MINING ENGINEERING

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

The work of the second year is the same as in the Curriculum in Mechanical Engineering (page 146) except that Mining 61 and 62 are taken here instead of M. E. 85 and an approved elective.

## THIRD YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Chem. 22—Elementary Quantitative Analysis.....	5
Geol. 20—Mineralogy.....	3
Min. 1—Elements of Mining.....	3
T. A. M. 2—Analytical Mechanics (dynamics).....	3
T. A. M. 3—Resistance of Materials.....	3
T. A. M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	18

## SECOND SEMESTER

	Hours <sup>1</sup>
C. E. 88a—Mine Structures.....	2
Geol. 43—Engineering Geology.....	3
M. E. 62—Mechanical Engineering Laboratory.....	3
Min. 4—Mining Methods.....	3
Min. 10—Electrical Engineering of Mines.....	3
T. A. M. 4—Hydraulics.....	2
T. A. M. 64—Hydraulics Laboratory.....	1
<i>Total</i> .....	17

## FOURTH YEAR

*Coal Mining Option*

Chem. 73a—Metallurgy.....	3
Min. 6—Mechanical Engineering of Mines.....	3
Min. 8—Mine Administration.....	3
Min. 9—Preparation of Coal and Ore	3
Min. 13—Utilization of Fuels.....	3
Min. 41—Mine and Metallurgical Design.....	3
Min. 99—Inspection Trip.....	0
<i>Total</i> .....	18

Min. 15—Mine Ventilation.....	2
Min. 20—Mine Ventilation Lab.....	2
Min. 21—Examination, Valuation, and Reports.....	3
Min. 42—Mine and Metallurgical Design.....	2
Min. 64—Coal and Ore Preparation	3
Min. 90—Metallurgical Reports.....	1
Non-technical Elective <sup>2</sup> .....	3
<i>Total</i> .....	16

*Ore Mining Option*

Chem. 73a—Metallurgy.....	3
Min. 6—Mechanical Engineering of Mines.....	3
Min. 8—Mine Administration.....	3
Min. 9—Preparation of Coal and Ore	3
Min. 41—Mine and Metallurgical Design.....	3
Min. 69—Fire Assaying.....	2
Min. 99—Inspection Trip.....	0
<i>Total</i> .....	17

Geol. 96—Economic Geology.....	3
Min. 15—Mine Ventilation.....	2
Min. 21—Examination, Valuation, and Reports.....	3
Min. 42—Mine and Metallurgical Design.....	2
Min. 64—Coal and Ore Preparation	3
Min. 90—Metallurgical Reports.....	1
Non-technical Elective <sup>2</sup> .....	3
<i>Total</i> .....	17

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Electives. For definition, see page 136.

*Metallurgical Option*

## FIRST SEMESTER

	Hours <sup>1</sup>
Chem. 73a—Metallurgy.....	3
Min. 8—Mine Administration.....	3
Min. 9—Preparation of Coal and Ore	3
Min. 13—Utilization of Fuels.....	3
Min. 41—Mine and Metallurgical De- sign.....	3
Min. 69—Fire Assaying.....	2
Min. 99—Inspection Trip.....	0
<i>Total</i> .....	<u>17</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
Min. 16—Non-Ferrous Ore Treatment	5
Min. 18—Metallurgical Problems....	2
Min. 42—Mine and Metallurgical De- sign.....	2
Min. 64—Coal and Ore Preparation Laboratory.....	3
Min. 90—Mining and Metallurgical Reports.....	1
Non-technical Elective <sup>2</sup> .....	4
<i>Total</i> .....	<u>17</u>

## CURRICULUM IN RAILWAY CIVIL ENGINEERING

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
C. E. 1—Plane Surveying.....	3
Math. 7—Differential Calculus.....	5
Phys. 1a—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2
R. E. 25—Railway Development....	2
Physical Education.....	½
Military Drill and Theory.....	1
Non-technical Elective.....	2
<i>Total</i> .....	<u>18½</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
C. E. 2—Topographic Surveying.....	3
C. E. 35—Plain Concrete.....	2
Math. 9—Integral Calculus.....	3
Phys. 1b—General Physics.....	3
Phys. 3b—Physics Laboratory.....	2
T. A. M. 1—Analytical Mechanics (statics).....	2
Physical Education.....	½
Military Drill and Theory.....	1
Non-technical Elective.....	2
<i>Total</i> .....	<u>18½</u>

## THIRD YEAR

C. E. 61a—Structural Stresses.....	4
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
R. E. 32—Railway Construction....	3
T. A. M. 2—Analytical Mechanics (dynamics).....	3
T. A. M. 3—Resistance of Materials.	3
T. A. M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	<u>18</u>

C. E. 3—Railway and Highway Sur- veying.....	4
C. E. 62—Elementary Structural De- sign.....	3
C. E. 63a—Theory of Reinforced Con- crete.....	2
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
R. E. 36—Railway Maintenance....	3
R. E. 51—Seminar.....	1
<i>Total</i> .....	<u>17</u>

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> French, German, Spanish, or English.

<sup>3</sup> Electives. For definition, see page 136.

## FOURTH YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
C. E. 66—Masonry Construction....	3
C. E. 64a—Structural Design.....	4
C. E. 90a—Contracts and Specifications.....	2
M. E. 1—Steam and Air Machinery..	3
R. E. 31—Railway Yards and Terminals.....	3
R. E. 35—Railway Signaling.....	2
R. E. 99—Inspection Trip.....	0
<i>Total</i> .....	<u>17</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
C. E. 65—Structural Design.....	5
E. E. 2—Elementary Elec. Engineering or Technical Elective <sup>2</sup> .....	3
R. E. 33—Railway Location.....	4
R. E. 37—Railway Design Problems.	2
T. A. M. 4—Hydraulics.....	2
T. A. M. 64—Hydraulics Laboratory.	1
<i>Total</i> .....	<u>17</u>

## CURRICULUM IN RAILWAY ELECTRICAL ENGINEERING

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

For the second year's work, see the Curriculum in Railway Mechanical Engineering (page 150).

## THIRD YEAR

E. E. 25—Direct Current Apparatus..	4	E. E. 26—Alternating Currents....	4
E. E. 75—Electrical Eng. Laboratory.	2	E. E. 76—Electrical Eng. Laboratory.	2
M. E. 87—Machine Laboratory.....	3	M. E. 10—Thermodynamics.....	3
Phys. 44a—Elec. and Mag. Measurements.....	3	Phys. 44b—Elec. and Mag. Measurements.....	3
R. E. 59—Electric Railway Principles	2	R. E. 60—Electric Railway Principles	2
T. A. M. 2—Analytical Mechanics (dynamics).....	3	T. A. M. 3—Resistance of Materials.	3
		T. A. M. 63—Resistance of Materials Laboratory.....	1
<i>Total</i> .....	<u>17</u>	<i>Total</i> .....	<u>18</u>

## FOURTH YEAR

E. E. 35—Alternating Current Apparatus.....	4	C. E. 90a—Contracts and Specifications.....	2
E. E. 85—Elec. Eng. Laboratory....	2	E. E. 36—Alternating Current Apparatus.....	4
M. E. 3—Steam Engineering.....	3	E. E. 86—Elec. Eng. Laboratory....	2
M. E. 61—Mechanical Engineering Laboratory.....	2	R. E. 67—Seminar.....	1
R. E. 35—Railway Signaling.....	2	R. E. 70—Electric Railway Design ..	2
R. E. 62—Electric Railway Laboratory.....	2	R. E. 74—Electric Railway Economics	3
R. E. 64—Electric Railway Practice.	3	Non-technical Elective <sup>2</sup> .....	3
R. E. 99—Inspection Trip.....	0		
<i>Total</i> .....	<u>18</u>	<i>Total</i> .....	<u>17</u>

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Electives. For definition, see page 136.

## CURRICULUM IN RAILWAY MECHANICAL ENGINEERING

## FIRST YEAR

For the first year's work, see Curriculum in Civil Engineering.

## SECOND YEAR

## FIRST SEMESTER

Hours<sup>1</sup>

Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Math. 7—Differential Calculus.....	5
Phys. 1a—General Physics.....	3
Phys. 3a—Physics Laboratory.....	2
R. E. 25—Railway Development....	2
Physical Education.....	½
Military Drill and Theory.....	1

*Total*..... 17½

## SECOND SEMESTER

Hours<sup>1</sup>

Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Math. 9—Integral Calculus.....	3
M. E. 85—Pattern and Foundry Lab.	3
Phys. 1b—General Physics.....	3
Phys. 3b—Physics Laboratory.....	2
T. A. M. 1—Analytical Mechanics (statics).....	2
Physical Education.....	½
Military Drill and Theory.....	1

*Total*..... 18½

## THIRD YEAR

M. E. 13—Thermodynamics.....	3
M. E. 87—Machine Laboratory.....	3
R. E. 3—Locomotives.....	2
T. A. M. 2—Analytical Mechanics (dynamics).....	3
T. A. M. 3—Resistance of Materials.	3
T. A. M. 63—Resistance of Materials Laboratory.....	1
Approved Elective <sup>3</sup> .....	3

*Total*..... 18

M. E. 6—Steam Engineering.....	4
M. E. 16—Thermodynamics.....	2
M. E. 40—Mechanical Eng. Design..	3
M. E. 64—Mechanical Engineering Laboratory.....	3
M. E. 88—Machine Laboratory....	3
R. E. 4—Locomotives.....	3

*Total*..... 18

## FOURTH YEAR

E. E. 11—Direct Current Apparatus..	3
E. E. 61—Direct Current Laboratory.	1
M. E. 89—Heat Treatment of Metals.	3
R. E. 2—Locomotive Design.....	3
R. E. 5—Railway Laboratory.....	3
R. E. 9—Seminar.....	1
R. E. 99—Inspection Trip.....	0
Non-technical Elective <sup>3</sup> .....	3

*Total*..... 17

C. E. 90a—Contracts and Specifica- tions.....	2
E. E. 12—Alternating Current Appa- ratus.....	3
E. E. 62—Alternating Current Lab...	1
R. E. 7—Advanced Design.....	3
R. E. 8—Railway Laboratory.....	2
R. E. 61—Electric Traction.....	3
Non-technical Elective <sup>3</sup> .....	3

*Total*..... 17

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> French, German, Spanish, or English.

<sup>3</sup> Electives. For definition, see page 136.

## COLLEGE OF AGRICULTURE

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THE University of Illinois, through its College of Agriculture, performs three principal functions: instruction of students; investigation and research; and extension service.

For *admission* to the University, see page 63; for *buildings and farms*, see page 54; for *clubs and honorary societies* auxiliary to the curricula, see pages 98 and 99; for *fees and expenses*, see page 100; for a statement of the regulations of the University in regard to *unclassified students*, see page 71.

### INSTRUCTION

The College offers three curricula leading to the degree of Bachelor of Science in Agriculture, Floriculture, or Home Economics. In addition to the professional purposes of each curriculum, preparation for the practical affairs of life is an important aim. Technical work is closely associated with the related sciences and cultural subjects in order to further the development of cultivated and versatile men and women.

The curriculum in agriculture aims to fit the student for the profession of farming, for technical positions in industries closely allied to agriculture, for public service in investigational work or extension service relating to agriculture, or for the teaching of agriculture.

In the department of home economics, curricula are offered which are designed to give training in home making, in the teaching of home economics, in nutrition, in institutional work, and in home economics extension.

### INVESTIGATION AND RESEARCH

The affiliation of the College of Agriculture with the Agricultural Experiment Station enables the University to support a larger faculty and affords opportunity for a higher degree of specialization than would otherwise be possible. For the most part, those who teach in the College conduct experiments in the same subjects in the Station. Results of these investigations are published in bulletins and circulars. (See page 407.)

The department of home economics conducts investigations and research in nutrition and offers opportunity for graduate work in this field.

### EXTENSION SERVICE

The Agricultural Extension Service brings the results of the investigations of the College and Station and general information on farming problems before the people of Illinois. Ninety-eight counties cooperate in this work in the employment of farm advisers who work with the extension specialists from each department of the College. (See page 402.) Through the Home Economics Extension Service, information on the problems of home mak-

ing is carried to women and girls of the state by home advisers and extension specialists. Thirty-five counties are cooperating in the employment of home advisers. (See page 406.) The farm and home advisers during the past year cooperated with 2,016 organized 4-H clubs in 102 counties of the state in carrying on club projects.

In addition, a separate service known as Agricultural College Extension conducts extension enterprises that do not deal with technical subject matter and cooperates with other departments in projecting their work throughout the state. Correspondence is conducted with prospective students and records of former students are kept. Other enterprises are:

1. Farm and Home Week, held annually in January.
2. Agricultural Open-House, held each year in June.
3. Demonstration in connection with soil-fertility and crop fields in different localities in the state.
4. Farm Bureau and community excursions to the University.
5. Educational exhibits at fairs and expositions.
6. The furnishing of instructors and speakers for Farmers' Institutes, Farm Bureaus, rural community meetings, and boys' state fair school.

### GRADUATE WORK

Applicants for admission to the Graduate School should have had an undergraduate course in scientific and technical agriculture equivalent to that of the University of Illinois; students who are otherwise eligible for admission to the Graduate School may be admitted to graduate standing in agriculture, however, if they have had a thorough training in the fundamental sciences, even though their undergraduate curriculum may have lacked to some extent the technical work included in the curriculum of the College of Agriculture.

### REQUIREMENTS FOR GRADUATION

Students who have satisfied the University requirements as to registration, residence, and diploma fee, and who have maintained throughout their course a satisfactory record of scholarship and moral character, will, on completion of the studies of the prescribed list and sufficient electives to make a total of 130 semester hours, be graduated with the degree of Bachelor of Science.

Of the 130 semester hours required for graduation, in the curriculum in general agriculture 47 must be in technical agricultural subjects; 66 hours in non-agricultural subjects; and the remaining 17 hours may be electives taken in the College of Agriculture or other colleges of the University.

A thesis is not required for graduation, but any student who has completed not fewer than 90 hours of credit may elect a thesis course in any

department, provided that he has done at least 20 hours work in courses pertinent to the thesis problem, subject to the approval of the head of the department.

Graduates of approved colleges may secure a degree in agriculture from the University on completion of the technical and scientific requirements. This will ordinarily require two years of residence work; a minimum of one year is required.

Not more than five semester hours of physical education and hygiene are accepted toward graduation for men, nor more than seven for women.

#### INSTRUCTION AND METHODS OF WORK

**AGRONOMY.**—The Department of Agronomy gives instruction in subjects which relate to the field, such as field crops; the chemistry, physics, and biology of soil; manures, fertilizers, and rotations in their relation to productivity; also plant genetics and breeding. In addition to the facilities of the department for this instruction, there is opportunity for contact with the research work of the Agricultural Experiment Station, in the analytical and pot culture laboratories, on the soil bins, and also on the experiment fields at the University and in other parts of the state.

**ANIMAL HUSBANDRY.**—Courses in Animal Husbandry cover the study of sheep, swine, poultry, and beef cattle, and their products; heavy and light horses, with their care and training; the management of herds, flocks, and studs; feeding, breeding, general sanitation, hygiene and disease control, and marketing; and the chemical and physiological phases of animal nutrition. The University herds, flocks, and studs contain about six hundred pure-bred cattle, swine, sheep, and horses, and several hundred fowls, which are available for class purposes and for feeding and breeding investigations. The Stock Judging Pavilion offers opportunity for show and judging work. The department equipment includes buildings for the housing of beef cattle, swine, sheep, horses, and poultry, and a feed storage barn with grinding mills and other feed preparation machinery. Laboratories afford facilities for undergraduate and advanced study in animal nutrition, animal breeding, and animal diseases.

**DAIRY HUSBANDRY.**—Courses in Dairy Husbandry offer instruction in the judging, breeding, feeding, and management of dairy cattle; the manufacture and marketing of dairy products; and dairy bacteriology and dairy chemistry. A complete commercial creamery forms part of the equipment of the department, as does also a 180-acre farm stocked with typical representatives of the Holstein-Friesian, Jersey, Guernsey, Brown Swiss, and Ayrshire breeds.

**FARM MECHANICS.**—Courses in Farm Mechanics cover the principles of engineering as applied to agriculture, including elementary farm mechan-

ics, farm shop, drainage, farm buildings, concrete construction, farm machinery, tractors, harvesting machinery, horticultural machinery, dairy machinery, and farm home equipment. The University has an assortment of tractors, gas engines, and farm machinery in this department for student use. Lighting units and water systems are provided in the home equipment laboratory. There is a drafting room for work in farm buildings, and facilities are provided for concrete construction. Students who plan to enter teaching, research, or design work in this field should supplement the courses mentioned above with higher mathematics, mechanics, and other basic engineering courses given in the College of Engineering.

**FARM ORGANIZATION AND MANAGEMENT.**—Courses in Farm Organization and Management apply the principles of economics and accounting to the business of farming. The work is based on the available literature and on financial and detailed cost records secured from farmers throughout the state. Field trips which are conducted to a number of corn-belt farms where records are being kept in cooperation with the department constitute a part of the regular work in the farm management courses. Problems on systems of farming, organization and operation of farms, and land ownership and tenure may be given special study by advanced undergraduate students; courses dealing with farm management principles and the historical study of contributions to the farm management field, and research problems are available to graduate students.

**HOME ECONOMICS.**—The courses given in this department are planned primarily to meet the needs of students who desire a knowledge of the general principles and facts of home economics. Opportunity is given through elective courses in the third and fourth years to emphasize various phases of home economics, such as household and institution management, nutrition and dietetics, house planning and furnishing, and textiles, clothing, and costume design. Courses in the teaching of home economics are available for those who plan to teach. The department is housed in the Woman's Building, where laboratories, lecture rooms, and an apartment for home management are provided. A cafeteria serves as a teaching laboratory in institution work.

**HORTICULTURE.**—Courses in horticulture provide instruction in the four divisions (pomology, olericulture, floriculture, and plant breeding) and in subjects dealing with all divisions, such as plant propagation, spraying, the evolution of horticultural plants, and experimental horticulture. For instruction in pomology, use is made of the fruit plantations maintained by the department, where the principal varieties of fruit grown in Illinois are represented. A collection of fruit packages illustrates types used in commercial packing. The field laboratory building presents opportunity for the study and investigation of fruit by-products, particularly cider and



fruit vinegars. Facilities for instructional work in olericulture or vegetable gardening include a greenhouse and several acres of land on which garden operations are illustrated and the principal vegetable crops are grown. A laboratory furnishes opportunity for the study of methods of canning and packing. The equipment for floriculture includes ten glass houses and a service building. The houses contain a selection of roses, carnations, and chrysanthemums, and of plants representing the forms used in commercial and decorative or conservatory work. The ornamental gardens furnish illustrative materials for students in floriculture and landscape architecture. Instruction in plant materials is facilitated by a collection of native woods and a forest tree plantation of about twenty acres.

## CURRICULUM IN AGRICULTURE

### *Required for the Degree of Bachelor of Science in Agriculture*

All students except those in the special curricula in home economics and floriculture are required to take the same work during the freshman year and part of the sophomore, junior, and senior years. This work gives the student a conception of farm practices and an insight into the technical branches of agriculture, such as animal and dairy husbandry, horticulture, farm crops, soils, farm mechanics, and buildings, and leaves a large part of the junior and senior years open for elective studies.

One hundred thirty semester hours are required for graduation, as follows:

#### *Prescribed Subjects*

	Hours
Accountancy 1a.....	3
Agr. Extension 4.....	$\frac{1}{2}$
Agronomy 25, 28.....	8
An. Husb. 1, 21.....	5
Bacteriology 5a.....	3
Botany 5.....	3
Chemistry 1 (or 2), 5, 32.....	13 or 11
Dairy Husb. 24a or 24b.....	3
Economics 1 or 2.....	5 or 3
Entomology 1.....	3
Farm Mechanics 1.....	3
Farm Management 1.....	3
Geology 44.....	3
Horticulture 1a, 1b.....	4
Hygiene 5.....	2
Landscape Arch. 62.....	2
Military Drill and Theory.....	4
Phys. Education.....	2
Rhetoric 1, 2.....	6
Zoology 15.....	3

$74\frac{1}{2}$  to  $78\frac{1}{2}$

Prescribed Subjects ( <i>total from page 155</i> ).....	74½ to 78½ hours
Agricultural courses prescribed.....	26½ hours
Agricultural courses to be elected from Group A.....	20½ hours
<hr/>	
Total agricultural semester hours required.....	47 hours
Non-agricultural courses prescribed.....	48 to 52 hours
Non-agricultural courses to be elected from Group B.....	8 hours
Non-agricultural courses to be elected from Group C.....	6 hours
<hr/>	
Total non-agricultural semester hours required.....	62 to 66 hours
Free electives.....	17 to 21 hours
<hr/>	
Total.....	130 hours

## FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Agr. Ext. 4—Elementary Lecture....	½	Chem. 5—Inorganic Chemistry and Qualitative Analysis.....	5
Bot. 5—General Botany <i>or</i> Entom. 1—Introductory Entomology....	3	Entom. 1—Introductory Entomology <i>or</i> Bot. 5—General Botany.....	3
Chem. 1 <i>or</i> 2—Inorganic Chemistry..	5 <i>or</i> 3	Military Drill and Theory.....	1
Hyg. 5—Hygiene.....	2	Phys. Ed.—Gymnasium.....	½
Military Drill and Theory.....	1	Rhet. 2—Rhetoric and Themes.....	3
Phys. Ed.—Gymnasium.....	½		
Rhet. 1—Rhetoric and Themes.....	3		
<i>Total</i> .....	13 <i>or</i> 15	<i>Total</i> .....	12½

Select from the following prescribed courses to make 15 to 18 hours:

An. Husb. 1.....	2
D. H. 24a <sup>2</sup> —Production <i>or</i> D. H. 24b <sup>2</sup> —Manufacturing.....	3
Hort. 1a—Elements of Horticulture..	2

Select from the following prescribed courses to make 15 to 18 hours:

Agron. 25—Farm Crops.....	3
An. Husb. 1.....	2
D. H. 24a <sup>2</sup> —Production <i>or</i> D. H. 24b <sup>2</sup> —Manufacturing.....	3
Farm Mech. 1—Farm Mechanics....	3
Hort. 1b—Elements of Horticulture..	2

## SECOND YEAR

Military Drill and Theory.....	1	Military Drill and Theory.....	1
Physical Education.....	½	Physical Education.....	½
<i>Total</i> .....	1½	<i>Total</i> .....	1½

Select from the following prescribed subjects to make 15 to 18 hours:

An. Husb. 21—Principles of Feeding..	3
Chem. 32—Organic.....	3

Select from the following prescribed subjects to make 15 to 18 hours:

Acc'y 1a—Principles of Accounting..	3
Agron. 28—Soils.....	5

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Students may choose Dairy Husbandry 24a, Production; or Dairy Husbandry 24b, Manufacturing.

### FIRST SEMESTER

Hours<sup>1</sup>

24a <sup>2</sup> —Production <i>or</i> D. H. 24b <sup>2</sup>	
Manufacturing.....	3
1 or 2 <sup>3</sup> .....	5 or 3
Mech. 1—Elementary Farm	
chanics.....	3
44—Agricultural Geology.....	3
1a—Elements of Horticulture..	2
25—Farm Crops.....	3

## SECOND SEMESTER

Hours<sup>1</sup>

An. Husb. 21—Principles of Feeding..	3
Chem. 32—Organic.....	3
Econ. 1 or 2 <sup>8</sup> .....	5 or 3
Farm Mech. 1—Elementary Farm Mechanics.....	3
Geol. 44—Agricultural Geology.....	3
Hort. 1b—Elements of Horticulture..	2

### THIRD YEAR

15—Genetics.....	3
ect from the following prescribed	
lective courses to make 15 to 18	
:	
1a—Principles of Accounting..	3
1. 28—Soils.....	5
5a—Introductory Bacteriology	
Sanitary Science.....	3
Organization and Man. 1—Ele-	
mentary Farm Management.....	3

Land. Arch. 62—Rural Improvement.	2
Select from the following prescribed and elective courses to make 15 to 18 hours:	
Bact. 5a—Introductory Bacteriology and Sanitary Science.....	3
Farm Organization and Man. 1—Ele- mentary Farm Management.....	3

## FOURTH YEAR

ives to make.....15 to 18      Electives to make.....15 to 18

b A—Minimum 20½ hours

All courses offered by the College of Agriculture other than those prescribed.

to B—Minimum 8 hours

Selected from courses offered in Bacteriology, Botany, Business Organization and Operation, Chemistry, Economics, Entomology, Geology, Mathematics, Physics, Political Science, Psychology, and Zoology.<sup>4</sup>

## Desirable beginning courses:

able beginning courses:	Hours
Botany 7 or 3.....	3 or 5
Business Law 2.....	3
Chemistry 24.....	5
Economics 13, 14, or 15.....	3, 2, or 3
Entomology 8a or 8b.....	3 or 5
Geology 95.....	3
Mathematics 3, 2, or 4.....	5, 3, or 2
Physics 7a and 8a.....	5
Political Science 1 or 3.....	3
Psychology 1.....	4
Zoology 1.....	5

b C—Minimum 6 hours

selected from courses offered in Education, English, French, Geography, German, History, Journalism, Philosophy, Public Speaking, Rhetoric, and Sociology.<sup>4</sup>

**Semester hours.** For definition, see page 255.

Students may choose Dairy Husbandry 24a, Production, or Dairy Husbandry 24b, Manufacturing.

Students specializing in agricultural economics should take Econ. 1.

Provided that in those subjects in which a course or courses are prescribed in Agriculture, work taken to the requirements in Groups B and C must be in courses other than those open only to freshmen.

Prescribed	(selected from page 155).....	74½ to 78½ hours
Agricultural courses prescribed	.....	26½ hours
Agricultural courses selected from Group A.....	.....	20½ hours
Total agricultural courses	.....	47 hours
Non-agricultural courses prescribed	.....	48 to 52 hours
Non-agricultural courses selected from Group B.....	.....	8 hours
Non-agricultural courses selected from Group C.....	.....	6 hours
Total non-agricultural courses	.....	62 to 66 hours
Free electives.....	.....	17 to 21 hours
Total.....	.....	130 hours

# FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Agr. Ext. 4—Elementary	½	Chem. 5—Inorganic Chemistry and Qualitative Analysis.....	5
Bot. 5—General Botany	3	Entom. 1—Introductory Entomology	3
1—Introductory Botany	3	or Bot. 5—General Botany.....	3
Chem. 1 or 2—Introductory Chemistry.....	5 or 3	Military Drill and Theory.....	1
Hyg. 5—Hygiene	2	Phys. Ed.—Gymnasium.....	½
Military Drill and Theory	1	Rhet. 2—Rhetoric and Themes.....	3
Phys. Ed.—Gymnasium	½		
Rhet. 1—Rhetoric and Themes	3		
Total.....	13 or 15	Total.....	12½

Select from the following prescribed courses to make 15 to 18 hours:		Select from the following prescribed courses to make 15 to 18 hours:	
An. Husb. 1.....	2	Agron. 25—Farm Crops.....	3
D. H. 24a <sup>2</sup> —Production or D. H. 24b <sup>2</sup>	2	An. Husb. 1.....	2
—Manufacturing.....	3	D. H. 24a <sup>2</sup> —Production or D. H. 24b <sup>2</sup>	2
Hort. 1a—Elements of Horticulture.....	2	—Manufacturing.....	3
		Farm Mech. 1—Farm Mechanics....	3
		Hort. 1b—Elements of Horticulture..	2

# SECOND YEAR

Military Drill and Theory	1	Military Drill and Theory.....	1
Physical Education.....	½	Physical Education.....	½
Total.....	1½	Total.....	1½

Select from the following prescribed subjects to make 15 to 18 hours:		Select from the following prescribed subjects to make 15 to 18 hours:	
An. Husb. 21—Principles of Accounting..	3	Acc'y 1a—Principles of Accounting..	3
Chem. 32—Organic Chemistry.....	3	Agron. 28—Soils.....	5

<sup>1</sup> Semester hours. See page 255.

<sup>2</sup> Students may choose between Dairy Husbandry 24a, Production; or Dairy Husbandry 24b, Manufacturing.

## FIRST SEMESTER

Hours<sup>1</sup>

D. H. 24a <sup>2</sup> —Production or D. H. 24b <sup>2</sup> —Manufacturing.....	3
Econ. 1 or 2 <sup>3</sup> .....	5 or 3
Farm Mech. 1—Elementary Farm Mechanics.....	3
Geol. 44—Agricultural Geology.....	3
Hort. 1a—Elements of Horticulture..	2
Agron. 25—Farm Crops.....	3

## SECOND SEMESTER

Hours<sup>1</sup>

An. Husb. 21—Principles of Feeding..	3
Chem. 32—Organic.....	3
Econ. 1 or 2 <sup>3</sup> .....	5 or 3
Farm Mech. 1—Elementary Farm Mechanics.....	3
Geol. 44—Agricultural Geology.....	3
Hort. 1b—Elements of Horticulture..	2

## THIRD YEAR

Zool. 15—Genetics.....	3
Select from the following prescribed and elective courses to make 15 to 18 hours:	
Acc'y 1a—Principles of Accounting..	3
Agron. 28—Soils.....	5
Bact. 5a—Introductory Bacteriology and Sanitary Science.....	3
Farm Organization and Man. 1—Ele- mentary Farm Management.....	3

Land. Arch. 62—Rural Improvement..	2
Select from the following prescribed and elective courses to make 15 to 18 hours:	
Bact. 5a—Introductory Bacteriology and Sanitary Science.....	3
Farm Organization and Man. 1—Ele- mentary Farm Management.....	3

## FOURTH YEAR

Electives to make.....15 to 18      Electives to make.....15 to 18

## Group A—Minimum 20½ hours

All courses offered by the College of Agriculture other than those prescribed.

## Group B—Minimum 8 hours

Selected from courses offered in Bacteriology, Botany, Business Organization and Operation, Chemistry, Economics, Entomology, Geology, Mathematics, Physics, Political Science, Psychology, and Zoology.<sup>4</sup>

## Desirable beginning courses:

Hours

Botany 7 or 3.....	3 or 5
Business Law 2.....	3
Chemistry 24.....	5
Economics 13, 14, or 15.....	3, 2, or 3
Entomology 8a or 8b.....	3 or 5
Geology 95.....	3
Mathematics 3, 2, or 4.....	5, 3, or 2
Physics 7a and 8a.....	5
Political Science 1 or 3.....	3
Psychology 1.....	4
Zoology 1.....	5

## Group C—Minimum 6 hours

Selected from courses offered in Education, English, French, Geography, German, History, Journalism, Philosophy, Public Speaking, Rhetoric, and Sociology.<sup>4</sup><sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> Students may choose Dairy Husbandry 24a, Production, or Dairy Husbandry 24b, Manufacturing.<sup>3</sup> Students specializing in agricultural economics should take Econ. 1.<sup>4</sup> Provided that in those subjects in which a course or courses are prescribed in Agriculture, work taken to fulfill the requirements in Groups B and C must be in courses other than those open only to freshmen.

Desirable beginning courses:	Hours
American History 3b.....	3
Education 25.....	3
English 20a or 12.....	4 or 5
French 1a and 1b.....	8
Geography 14.....	3
German 1 and 2.....	8
Journalism 24 or 3.....	2
Philosophy 1 or 2.....	3
Public Speaking 1.....	3
Rhetoric 10.....	2
Sociology 1.....	3

Those students expecting to take graduate work in agriculture should make their selection of electives primarily with this purpose in view. It should be realized that the prescribed courses in the general curriculum in agriculture will not afford an adequate training for major work in any department of the college in the Graduate School. For adequate undergraduate preparation in his chosen field of major study the student should elect advanced courses in this and in related fields under the guidance of the department within which his major is to be taken, and he should also make a judicious selection of non-agricultural courses in order to afford a broad scientific and cultural foundation for his specialized training.

A thorough training in the general principles of biology is highly desirable in all fields of agriculture and essential in most, the nature of the proposed major field determining whether this training will be pursued mainly along botanical or zoological lines. For specialization in farm organization and management and in other phases of agricultural economics, economics rather than biology is the basic science.

An introductory course in physics is necessary to a well-balanced knowledge of the natural sciences and will prove of value for advanced study in all lines of technical agriculture, while in some lines it is an essential prerequisite.

Mathematics, including college algebra, trigonometry, analytical geometry, and the calculus has a wide field of usefulness, particularly in preparing the prospective research student for a thorough understanding of statistical methods, essential to the interpretation of experimental data.

A reading knowledge of some of the foreign languages, particularly German and French, is essential to a study of the original contributions to any major field of graduate study. The prospective graduate student would do well to elect a year's work in either German or French.

The advisability of choosing other non-agricultural courses, such as those in advanced economics, accountancy, quantitative chemical analysis, physical chemistry, physiological chemistry, education, bacteriology, physiology, and entomology, will depend upon the nature of his proposed major and minors in the Graduate School.

## CURRICULUM IN FLORICULTURE

*Required for the Degree of Bachelor of Science in Floriculture*

The object of the floriculture curriculum is to fit men and women for the profession of floriculture. The laboratory exercises in the technical subjects consist of practical work in the greenhouses and gardens and give the students a working knowledge of the best methods now in use.

Of the 130 semester hours required for graduation, 107½-109½ are provided for in the prescribed list. The other 20½-22½ hours of credit necessary for graduation are electives.

Students registered in floriculture will be required to make at least one inspection trip before graduation. The annual trip costs about \$25.

## FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
<i>Prescribed Subjects</i>		<i>Prescribed Subjects</i>	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Chem. 1 or 2—Inorganic Chemistry...	5 or 3	Chem. 5—Inorganic Chemistry and Qualitative Analysis.....	5
Hort. 5—Plant Propagation.....	3	Hort. 4—Plant Houses.....	3
Rhet. 1—Rhetoric and Themes.....	3	Rhet. 2—Rhetoric and Themes.....	3
Entom. 1—Introductory Entomology	3	Bot. 5—General Botany.....	3
Hyg. 5—Hygiene (men).....	2	Phys. Ed.—Gymnasium.....	½
Phys. Ed.—Gymnasium.....	½	Military Drill and Theory.....	1
Military Drill and Theory.....	1		
<i>Total</i> .....	15½ to 17½	<i>Total</i> .....	15½

## SECOND YEAR

Bot. 3—Plant Physiology.....	5	Agron. 28—Soils.....	5
Econ. 1—Principles of Economics....	5	Hort. 15a—Greenhouse Management	3
Geol. 44—Agricultural Geology.....	3	Land. Arch. 52—Trees and Shrubs...	3
Land. Arch. 51—Trees and Shrubs...	3	Hort. 31—Garden Flowers.....	3
Physical Education.....	½	Physical Education.....	½
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i> .....	17½	<i>Total</i> .....	15½

## THIRD YEAR

Acc'y 1a—Principles of Accounting..	3	Acc'y 1b—Accounting Procedure....	3
Bot. 7—Plant Pathology.....	3	Hort. 7 <sup>2</sup> —Spraying.....	3
Hort. 15b—Commercial Crops.....	3	Hort. 15c—Commercial Crops.....	3
		Land. Arch. 64—Landscape Design..	3
<i>Total</i> .....	9	<i>Total</i> .....	12

## FOURTH YEAR

B. O. and O. 2.....	3	Hort. 30—Tender Bedding Plants...	3
Hort. 32a—Floral Decorations.....	3	Hort. 32b—Floral Decoration....	3
Hort. 43—Greenhouse Fertilizers....	3	Hort. 45—Plant Nutrition.....	3
Entom. 20 <sup>2</sup> —Insect Control.....	4		
<i>Total</i> .....	13	<i>Total</i> .....	9

*Additional Requirements*

A minimum of 4 hours from Group C in the curriculum in agriculture (page 157).

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Students may choose between Hort. 7 (Spraying) and Entom. 20 (Insect Control).

HOME ECONOMICS

Students who hold scholarships in home economics must take each semester at least four hours in home economics or in subjects required for admission to courses in home economics.

To satisfy the requirements for graduation, students transferring home economics credits from other institutions must take five hours in residence from the following: Home Economics 20, 28, 31, 33, 35, 39a, 39b, 41, 43a, 43b, 47, 48, 50, 51, 55.

One hundred thirty credit hours are required for graduation.

Students may choose the general curriculum in home economics or the curriculum in nutrition and dietetics as suggested below.

CURRICULUM IN GENERAL HOME ECONOMICS

*Subjects Required for the Degree of Bachelor of Science in Home Economics*

	Hours
Art 13a, 13b.....	4
Bacteriology 5a, 5b.....	5
Botany 1 or Zoology 1.....	5
Chemistry 1 or 2, 5.....	10 or 8
Chemistry 33.....	5
Economics 1 or 2.....	5 or 3
English Literature (2 semesters).....	6 or 8
Home Economics 1 and 6 (or 44), 2, 5, 7, 10, 29.....	25 or 20
Hygiene 2, 4.....	1
Physiology 4.....	5
Physical Education.....	4
Rhetoric 1, 2.....	6
Sociology 1.....	3
List A—a minimum of.....	6
List B—a minimum of.....	10
	<hr/>
	91 to 102
Open Electives.....	39 to 28
	<hr/>
Total.....	130

*Electives*

- List A (a minimum of 6 hours)
  - History 1a, 1b, 3a, 3b
  - Sociology 2, 3, 7, 8
  - Economics 3, 41, 44
  - Psychology 1

- List B—a minimum of 10 hours from home economics courses in addition to those prescribed above and excluding Home Economics 11, 11a, 13, and 34.



## SUGGESTED SEQUENCE OF COURSES IN GENERAL HOME ECONOMICS

## FIRST YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Art 13a—Design.....	2
Chem. 1 or 2—Inorganic Chemistry..	5 or 3
Rhet. 1—Rhetoric and Themes.....	3
Home Econ. 7—Textiles.....	3
Hyg. 2—Hygiene.....	½
Phys. Ed.....	1
Electives.....	1-3
<i>Total</i> .....	15½

## SECOND SEMESTER

	Hours <sup>1</sup>
Art 13b—Design.....	2
Chem. 5—Qualitative Analysis.....	5
Rhet. 2—Rhetoric and Themes.....	3
Bot. 1 or Zool. 1—General Course...	5
Hyg. 4—Hygiene.....	½
Phys. Ed.....	1
<i>Total</i> .....	16½

## SECOND YEAR

English Literature.....	3 or 4
Home Econ. 1—Foods.....	4
Chem. 33—Organic Chemistry.....	5
Home Econ. 29—Clothing.....	4
Phys. Ed.....	1
<i>Total</i> .....	17 or 18

English Literature.....	3 or 4
Home Econ. 2—Home Architecture..	3
Home Econ. 6—Foods.....	4
Physiol. 4—Physiology of Digestion..	5
Phys. Ed.....	1
<i>Total</i> .....	16 or 17

## THIRD YEAR

Bact. 5a, 5b—Introductory Bacteriology.....	5
Home Econ. 5—Dietetics.....	4
Econ. 1—Principles of Economics....	5
Electives.....	2-3
<i>Total</i> .....	16-17

Home Econ. 10—Home Management	3
Sociol. 1—Principles of Sociology....	3
Electives.....	10-11
<i>Total</i> .....	16-17

## FOURTH YEAR

During the third and fourth years, students will complete the requirements for the degree of Bachelor of Science in the College of Agriculture. Electives will be chosen in accord with the special interests of the student.

1. Textiles, clothing, and costume design: Home Economics 19, 30, 31, 42, 43a, 43b, 50, 51.

2. Institution management and hospital dietetics: Home Economics 20, 33, 46, 47, 48, 55.

3. Household management: Home Economics 14, 28, 57a, 57b, and additional courses in economics.

4. House planning and furnishing: Art 16a and 16b; Architecture 11, 12; Home Economics 3, 43a, 43b, and additional courses in art and history.

5. Nutrition: Chemistry 24, 50a; Zoology 1; Home Economics 20, 33, 39a, 39b, 41, 45.

6. Teaching of home economics: Home Economics 11, 13, 34, 45; Education, 6, 10, 25.

<sup>1</sup> Semester hours. For definition, see page 255.

## CURRICULUM IN NUTRITION AND DIETETICS

*Subjects Required for the Degree of Bachelor of Science in Home Economics*

	Hours <sup>1</sup>
Bacteriology 5a, 5b.....	5
Chemistry 1, or 2, 5, 24, 33, 50a.....	25 or 23
Economics 1 or 2.....	5 or 3
English Literature (2 semesters).....	6 or 8
Home Economics 1 and 6 (or 44), 5, 20, 33, 39a, 39b, 41....	24 or 19
Hygiene 2, 4.....	1
Physical Education.....	4
Physiology 4.....	5
Rhetoric 1, 2.....	6
Sociology 1.....	3
Zoology 1.....	5
List A—a minimum of.....	6
	<hr/>
	97 to 86
Open Electives.....	33 to 44
	<hr/>
<i>Total</i> .....	130

*Electives*

## List A (a minimum of 6 hours)

History 1a, 1b, 3a, 3b  
 Sociology 2, 3, 7, 8  
 Economics 3, 41, 44  
 Psychology 1

List B (*Suggested Electives*)

Bacteriology 8, 26  
 Chemistry 51b, 97a  
 Home Economics 45, 46, 47, 48  
 General Hygiene 10  
 French or German

## SUGGESTED SEQUENCE OF COURSES IN NUTRITION AND DIETETICS

## FIRST YEAR

FIRST SEMESTER	Hours <sup>1</sup>	SECOND SEMESTER	Hours <sup>1</sup>
Chem. 1 or 2—Inorganic Chemistry..	5 or 3	Chem. 5—Qualitative Analysis.....	5
Rhet. 1—Rhetoric and Themes.....	3	Rhet. 2—Rhetoric and Themes.....	3
Phys. Ed.....	1	Hyg. 4—Hygiene.....	½
Hyg. 2—Hygiene.....	½	Phys. Ed.....	1
Zool. 1—General Zoology.....	5	Electives.....	6
Electives.....	1-3		
<i>Total</i> .....	15½	<i>Total</i> .....	15½

<sup>1</sup> Semester hours. For definition, see page 255.

## SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Chem. 33—Organic Chemistry.....	5	Bact. 5a, 5b—Introductory Bacteri-	
Home Econ. 1—Foods.....	4	ology.....	5
Physiol. 4—Physiol. of Digestion....	5	Home Econ. 6—Foods.....	4
Phys. Ed.....	1	Econ. 1 or 2—Principles of Economics	5 or 3
		Phys. Ed.....	1
		Electives.....	2 or 4
<i>Total</i> .....	15	<i>Total</i> .....	17

## THIRD YEAR

English Literature.....	4 or 3	Chem. 24—Quantitative Analysis....	5
Home Econ. 5—Dietetics.....	4	English Literature.....	4 or 3
Sociol. 1—Principles of Sociology....	3	Home Econ. 46—Quantity Cookery..	3
Electives.....	6 or 7	Electives.....	5 or 6
<i>Total</i> .....	17	<i>Total</i> .....	17

## FOURTH YEAR

Chem. 50a—Physiological Chemistry....	5	Home Econ. 33—Diet in Disease....	3
Home Econ. 20—Infant Nutrition... ..	2	Home Econ. 39b—Nutrition.....	1
Home Econ. 39a—Nutrition.....	1	Home Econ. 41—Problems in Nutri-	
Home Econ. 47—Institution Man-		tion.....	5
agement.....	3	Electives.....	8
Electives.....	6		
<i>Total</i> .....	17	<i>Total</i> .....	17

## TEACHER TRAINING COURSE (Smith-Hughes)

Students who are graduated with the degree of Bachelor of Science in Agriculture may qualify to teach under the Vocational Act if they have credit for a minimum of fifteen hours of education, including one semester of practice teaching.

Students applying for the degree of Bachelor of Science in Agricultural Education must take the first two years in the College of Agriculture, as required for the degree of B.S. in Agriculture, and the last two years in the College of Education.

## FARM AND HOME WEEK

January 11–15, 1932

The annual meeting which was formerly known as the Corn Growers' and Stockmen's Convention is now conducted as Farm and Home Week. In 1932, the meeting extended from January 11 to 15. The program is especially arranged to meet the needs of farmers and homemakers who can spend but a few days away from home. The farm and home as a unit are considered. Fundamental topics, such as the organization and management of the

<sup>1</sup> Semester hours. For definition, see page 255.

home, systems of farming, the physical layout of the farm-stead, and the location of buildings, garden, and lawn are discussed. The maintenance of soil fertility, plant relationships, reducing costs of farming operations, accounting, relations of the farmer to his farm organizations, and community standards are studied. Intensive class work is given in animal husbandry, poultry, dairying, farm crops, soils, farm mechanics, farm management, and horticulture. Special instruction is given in some phases of home economics. In 1932, the emphasis was placed on foods and nutrition.

No entrance examinations are required or fees charged for this course. It is important that everyone be present at the opening of the session. On arrival at Champaign or Urbana, application should be made at the University Young Men's Christian Association for information concerning board and room.

#### TRACTOR AND GAS ENGINE SHORT COURSES

January 18-23, and January 25-30, 1932

The Department of Farm Mechanics conducts two short courses each year on farm tractors and gas engines. These courses were given January 18-23 and January 25-30, the two weeks following Farm and Home Week. The work is of a practical nature. Eight hours a day are spent on lecture and laboratory work taking up the operation, care, adjustment, and repairs of tractors. Ignition, magnetos, carburetors, transmission systems, clutches, and lubrication systems are studied.

Only a limited number can be accommodated, and a small fee is charged. Announcement is made through the agricultural papers in December, and those desiring to come should write immediately to the Department of Farm Mechanics, University of Illinois, for admission.

## COLLEGE OF EDUCATION

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THE College of Education includes the general courses leading to the degree of Bachelor of Science (Education), and curricula in Agricultural Education, Athletic Coaching and Physical Education for Men, Home Economics Education, Public School Music, and Industrial Education. It is the aim of the University to prepare students in the College for educational positions. The College is, therefore, considered as a professional school. In Industrial Education, and in Athletic Coaching and Physical Education for Men, students may enter as freshmen, as four-year curricula are offered.

For the requirements for *admission* to the College of Education, see page 72; for the *buildings* used by this College, see page 56; for *clubs and honorary societies* auxiliary to its curricula, see pages 98 and 99; for *fees*, see page 101; for a statement of the regulations of the University in regard to *unclassified students*, see page 71.

Juniors entering the College of Education from the College of Liberal Arts and Sciences should have completed the prescribed subjects and the group requirements for the degree of Bachelor of Arts. A junior entering from another college should have selected a curriculum in the college chosen, and have completed the first two years. A junior entering from another institution must present 60 hours of a curriculum pursued in that institution.

### REQUIREMENTS FOR GRADUATION

1. Admission to the College of Education.
2. A curriculum of 70 hours, except in Athletic Coaching and Physical Education for Men, in which 136 hours are required, and in Industrial Education, in which 130 hours are required.
3. A major of 20 hours in education, including the following courses: Educational Psychology, 3 hours; Technic of Teaching, 3 hours; a teachers' course in the subject of specialization, 2-3 hours; Principles of Secondary Education, 3 hours; and Educational Practice, 3-5 hours.
4. Students must specialize in two subjects commonly taught in high schools. In the first of these subjects twenty hours of approved courses must be completed (except that in Agricultural Education, 49 hours, Home Economics Education, 36 hours, Athletic Coaching and Physical Education for Men, 41 hours, and Industrial Education, 25 hours must be completed). In the other subject of specialization the student must complete 16 hours of approved courses. In computing the hours in the subjects of specialization, courses taken in other colleges prior to admission may be counted.
5. The remainder of the curriculum may be elected from courses offered by other colleges and schools in the University.

## SUBJECTS OF SPECIALIZATION FOR STUDENTS IN GENERAL EDUCATION

AGRICULTURE.—(Includes all courses in Agronomy, Animal Husbandry, Dairy Husbandry, Horticulture, Farm Mechanics, Farm Organization and Management.)

ART.—(Includes Free<sup>1</sup> Hand Drawing, Architecture 21, 23, 25, 27.)

BIOLOGY.—(A well-balanced program selected from Zoology, Physiology, Entomology, Botany, Bacteriology. Twenty-five to thirty hours are required for a first subject of specialization; eighteen to twenty-two hours are required for a second subject of specialization.)

BOTANY.—(Includes Bacteriology.)

## CHEMISTRY

CIVICS.—(Includes Political Science, Sociology, and History 44a and b.)

COMMERCIAL SUBJECTS.—(Include Accountancy, Business Organization and Operation, Business Law, Business Letter Writing, Transportation.)

## ECONOMICS

ENGLISH.—(Includes all courses in English Literature, Rhetoric, and Public Speaking.)

GENERAL SCIENCE.—(About 30 to 35 hours of beginning sciences for a first subject of specialization. About 20 to 25 hours for a second subject. The total should include at least one year of work in the physical sciences and one year in the biological sciences.)

GEOGRAPHY.—(Includes Geology.)

## GERMAN

## HISTORY

## HOME ECONOMICS

## JOURNALISM

## LATIN

## LAW

## LIBRARY

## INDUSTRIAL EDUCATION—MANUAL TRAINING

## MATHEMATICS

## MUSIC

PHYSICS.—(Includes courses in Theoretical and Applied Mechanics.)

PHYSIOLOGY.—(Includes Anatomy, Hygiene 10, Athletic Coaching 70.)

## PHYSICAL EDUCATION FOR MEN

## PHYSICAL EDUCATION FOR WOMEN

PUBLIC SPEAKING.—(Minimum of thirteen hours in Public Speaking. The remainder may be English Literature.)

## SPANISH

ZOOLOGY.—(Includes Physiology and Entomology.)

Because of the variety of curricula which the student may offer for admission to the College of Education, none are presented in any department except agricultural education, home economics education, industrial education, music education, and athletic coaching and physical education. Students preparing to teach other subjects should follow the requirements stated on page 165.

Courses are offered for the preparation of teachers, supervisors, and administrators of Vocational Agriculture, and of Home Economics, designed to meet the requirements of the Smith-Hughes Act for teacher-training institutions. Courses in teaching include practice in the departments of Vocational Agriculture and Home Economics in the high schools near the University. Opportunity is offered to graduate students to carry on investigations in the field of Agricultural Education.

### SUGGESTED CURRICULUM IN AGRICULTURAL EDUCATION

*Prerequisite:* Sixty hours in some curriculum of the College of Agriculture.

#### FIRST YEAR

(Third year of the Curriculum in Agricultural Education)

<i>Required:</i>	Hours
Education 25—Educational Psychology.....	3
Education 10—Technic of Teaching.....	3
Education 6—Principles of Secondary Education.....	3
Electives in Technical Agriculture and Education	

#### SECOND YEAR

(Fourth year of the Curriculum in Agricultural Education)

<i>Required:</i>	
Educational Practice 5—Teaching of Agriculture.....	3-5
Education 51—Teachers' Course in Agriculture.....	3
Electives in Technical Agriculture and Education	

### CURRICULUM IN HOME ECONOMICS EDUCATION

*Required for the Degree of Bachelor of Science*

<i>Prescribed Subjects</i>	Hours
Home Economics 1 and 6 (or 44), 2, 5, 7, 10, 29.....	20 or 25
Art 13a and 13b.....	4
Chemistry 1 or 2, 5.....	10 or 8
Chemistry 33.....	5
Economics 1 or 2.....	5 or 3
Physiology 4.....	5
<i>Electives</i> —List A, a minimum of.....	13

*List A (a minimum of 13 hours)*

Home Economics 3, 14, 19, 20, 28, 30, 31, 33, 39a, 39b, 41, 43a, 43b, 46, 47, 55.

## HOME ECONOMICS EDUCATION—SMITH-HUGHES

*Required for the Degree of Bachelor of Science*

Students expecting to meet the requirements for teacher-training under the Smith-Hughes Act should include the following subjects in their four-year curriculum.

	Hours <sup>1</sup>
Art 13a and 13b Design.....	4
Bacteriology 5a, 5b—Introductory Bacteriology.....	5
Chemistry 1 or 2—Inorganic Chemistry.....	5 or 3
Chemistry 5—Inorganic and Qualitative Analysis.....	5
Chemistry 33—Organic Chemistry.....	5
Economics 2—Principles of Economics.....	3
Education 6—Principles of Secondary Education.....	3
Education 10—Technic of Teaching.....	3
Educational Practice 14—Home Economics Education....	5
Education 25—Educational Psychology.....	3
English Literature.....	6 or 8
Home Economics 1 <sup>2</sup> —Foods.....	4
Home Economics 2—Home Architecture.....	3
Home Economics 3—Home Decoration.....	3
Home Economics 5—Dietetics.....	4
Home Economics 6 <sup>2</sup> —Foods.....	4
Home Economics 7—Textiles.....	3
Home Economics 10—Household Organization and Management.....	3
Home Economics 11—The Teaching of Home Economics..	3
Home Economics 13—Home Economics in Education....	3
Home Economics 14—Practice House.....	3
Home Economics 19—Costume Design.....	3
Home Economics 29—Clothing.....	4
Home Economics 30—Clothing.....	3
Hygiene 2, 4—Essentials of Hygiene and Sanitation.....	1
Physical Education (Women)—Gymnasium.....	4
Physiology 4—Physiology of Digestion.....	5
Psychology 1—Introduction to Psychology.....	4
Rhetoric 1, 2—Rhetoric and Themes.....	6
Sociology 1—Principles of Sociology.....	3
Electives <sup>3</sup> .....	15 or 19
<i>Total</i> .....	130

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Home Economics 44 may be substituted for Home Economics 1 and 6 by transfer students with the approval of the head of the department.

<sup>3</sup> Suggested Electives: Home Economics 40, Home Care of Sick, 1 hour; Home Economics 56, Child Development, 2 hours.



## CURRICULUM IN PUBLIC SCHOOL MUSIC EDUCATION

*Required for the Degree of Bachelor of Science*

The first and second years follow the curriculum of the same years in the School of Music. One of the applied music subjects must be piano during these two years.

## THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Music 25a—Public School Methods..	3	Music 25b—Public School Methods..	3
Music 52a, 62a, 72a, or 92a <sup>2</sup> .....	3	Music 52b, 62b, 72b, or 92b.....	3
Music 62a or 92a (different).....	2	Music 62a or 92a (different).....	2
Music 13—Appreciation.....	2	Music 14—Appreciation.....	2
Music 15—Instrumentation.....	1	Music 16—Instrumentation.....	1
Psychology 1.....	4	Education 25.....	4
Electives <sup>3</sup> .....	3	Electives.....	3
<i>Total</i> .....	18	<i>Total</i> .....	18

## FOURTH YEAR

Music 26a—Public School Methods..	3	Music 26b—Public School Methods..	3
Education 10—Technic of Teaching..	3	Education 6—Principles of Secondary	
Educational Practice 20.....	3-4	Education.....	3
Electives.....	4-6	Educational Practice 20.....	3-4
		Electives.....	4-6
<i>Total</i> .....	14-16	<i>Total</i> .....	14-16

## SUGGESTED CURRICULA IN INDUSTRIAL EDUCATION

The Department of Industrial Education aims to aid in the promotion of the welfare of industry, largely through the better training of teachers. The department also trains teachers of shop work and drafting in the field of general education, and administrators for industrial education. The department makes use of such courses in other colleges and departments as serve its purposes.

Attention is called to a requirement that in a curriculum in which less than 15 hours of laboratory sciences are required a student who enters without at least one unit of laboratory science shall be required to substitute 5 hours of a laboratory science for 5 hours of free electives in the requirements for graduation.

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> If Voice has been taken as a major or a minor subject during the first two years, two semesters of an orchestral instrument are required during the junior year. Otherwise two semesters of Voice are required during the junior year.

<sup>3</sup> Electives suggested: Counterpoint, English or American Literature. Electives to be selected only after conference with adviser.

I. Curriculum for Supervisors and Directors of Industrial Education.  
For Heads of Departments and High School Teachers of Industrial Arts.

## FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
G. E. D. 1—Elements of Drafting...	4	Chem. 2 or 4—Inorganic.....	3-4
Rhet. 1—Rhetoric and Themes.....	3	Math. 4—Trigonometry.....	2
Indus. Ed. 1—First Course, Shop....	4	Rhet. 2—Rhetoric and Themes.....	3
Phys. Ed.—Gymnasium.....	$\frac{1}{2}$	Indus. Ed.—Advanced Shop Work...	4
Hyg. 1—Hygiene (men).....	$\frac{1}{2}$	Phys. Ed.—Gymnasium.....	$\frac{1}{2}$
Military Drill and Theory.....	1	Hyg. 3—Hygiene (men).....	$\frac{1}{2}$
Math. 2 or 3—Algebra.....	3-5	Military Drill and Theory.....	1
		Electives.....	3
<i>Total</i> .....	16-18	<i>Total</i> .....	17-18

## SECOND YEAR

G. E. D. 2 or 4.....	4	Indus. Ed. 2a—House Construction..	4
Physics 7a and 8a.....	5	or Journalism 9b.....	3
M. E. 85—Pattern and Foundry.....	3	Physics 7b and 8b.....	5
Journalism 9a—Printing.....	3	Econ. 1—Principles of Economics....	5
Physical Education.....	$\frac{1}{2}$	Physical Education.....	$\frac{1}{2}$
Military Drill and Theory.....	1	Military Drill and Theory.....	1
Electives.....	2	M. E. 87—Machine Lab.....	3
<i>Total</i> .....	18 $\frac{1}{2}$	<i>Total</i> .....	17 $\frac{1}{2}$ -18 $\frac{1}{2}$

## THIRD YEAR

Econ. 41—Introduction to Labor Problems.....	3	Ed. 10—Technic of Teaching.....	3
Ed. 25—Educational Psychology....	3	Art 1—Freehand Drawing.....	3
Indus. Ed. 50—Problems of Industrial Education.....	3	M. E. 88—Machine Laboratory.....	3
Arch. 45—Technology of Materials..	3	Arch. 44—Technology of Materials..	3
Electives.....	6	Electives.....	6
<i>Total</i> .....	18	<i>Total</i> .....	18

## FOURTH YEAR

Ed. 6—Prin. of Secondary Education	3	Special Methods.....	3
Ed. 41—Problems of Vocational Ed..	3	Indus. Ed. 54a.....	2
Indus. Ed. 57—Organization of Shop	3	Ed. Prac. 16—Supervised Teaching..	5
Indus. Ed. 54—Part-time Schools....	2	Electives.....	8
M. E. 89—Heat Treatment of Metals.	3		
Electives.....	4		
<i>Total</i> .....	18	<i>Total</i> .....	18

<sup>1</sup> Semester hours. For definition, see page 255.

II. Curriculum for Teachers of Related Subjects and General Continuation Teachers. Same as I. Electives to be chosen with advice of instructor.

III. Two-year Curriculum for Teachers of Related Subjects and General Continuation Subjects.

Students over 21 years of age who are graduates of accredited high schools may, with the approval of the dean of the college and the head of the department, select two years of work from the curriculum under I. Students over 25 are not required to take Physical Education or Military Training.

IV. Curriculum for Teachers of Shop-Work in Vocational Schools and Classes operating under the State Board for Vocational Education.

#### FIRST YEAR

##### *First Semester*

Psychological basis of trade teaching. Analysis of teaching material in trades. Lesson-planning. Observation of trade teaching. Reports on observations. (Such study of mathematics, science, drawing, and English as may be needed by shop teachers will be included.)

##### *Second Semester*

Further work in trade analysis and observation of teaching. Special study of evening school problems. Analysis of the evening school student. Intensive study of methods of teaching. Organization of teaching material. Organization of related subjects. Course-planning. Practice teaching.

#### SECOND YEAR

##### *First Semester*

History of trade and industrial education. Place of industrial education. Types of industrial schools and classes. Problems of administration of industrial education.

##### *Second Semester*

Early American legislation on vocational education. The Smith-Hughes Law. Other modern laws and movements. State vocational education laws. The Illinois plan. Observation and practice teaching.

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<sup>1</sup> Semester hours. For definition, see page 255.

## REQUIRED CURRICULUM IN PHYSICAL EDUCATION AND ATHLETIC COACHING

(Leading to degree of Bachelor of Science in Physical Education.)

In any curriculum in which fewer than 15 hours of laboratory science are required, a student who enters without at least one unit of laboratory science shall be required to substitute 5 hours of a laboratory science for 5 hours of free electives in the requirements for graduation.

## FIRST YEAR 1931-1932

## FIRST SEMESTER

	Hours <sup>1</sup>
Group A <sup>2</sup> { A. C. 30—Football.....	2
{ A. C. 40—Basketball.....	2
or	
Group B <sup>2</sup> { A. C. 2—Calisthenics, Single	
{ Line Marching and Gymnas-	
{ tic Dancing.....	4
with	
Anatomy 1.....	3
Rhet. 1—Rhetoric and Themes.....	3
Mil. 1a and 1b—Military Drill and	
Theory (or equivalent).....	1
Electives (Academic).....	6-7
<i>Total</i> .....	<u>17-18</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
Group A <sup>2</sup> { A. C. 2—Calisthenics, Single	
{ Line Marching and Gym-	
{ nastic Dancing.....	4
or	
Group { A. C. 40—Basketball.....	2
B <sup>2</sup> { A. C. 30—Football.....	2
with	
Anatomy 2.....	3
Physiol. 1—General Physiology.....	2
Mil. 2a and 2b—Military Drill and	
Theory (or equivalent).....	1
Rhetoric 2.....	3
English 7.....	2
Electives (Academic).....	2-3
<i>Total</i> .....	<u>17-18</u>

## SECOND YEAR

Group A <sup>2</sup> { A. C. 31—Football.....	2
{ A. C. 7—Boxing and Wrestling	2
or	
Group B <sup>2</sup> { A. C. 50—Baseball.....	4
with	
Physiol. 2—Physiology of Physical	
Exercise.....	4
Ed. 28—Psychology of Athletics.....	3
Pub. Spk. 1—Oral Expression.....	3
Journalism 7—Sports Writing.....	3
Mil. 3a and 3b—Military Drill and	
Theory (or equivalent).....	1
<i>Total</i> .....	<u>18</u>

Group A <sup>2</sup> { A. C. 50—Baseball.....	4
or	
Group { A. C. 7—Boxing and Wrestling	2
B <sup>2</sup> { A. C. 31—Football.....	2
with	
Hygiene 10.....	3
Pub. Spk. 2—Business and Profes-	
sional Speaking.....	2 <sup>3</sup>
Journalism 8—Sports Writing.....	3 <sup>3</sup>
Mil. 4a and 4b—Military Drill and	
Theory (or equivalent).....	1
Electives (Academic).....	4-5
<i>Total</i> .....	<u>17-18</u>

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> Students who take Group A first semester, must take Group A second semester. Students who take Group B first semester, must take Group B second semester.<sup>3</sup> Suggested, but not required.

## THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Group A <sup>2</sup>	A. C. 41—Basketball..... 2	Group A <sup>2</sup> —A. C. 20—Track..... 4	or
	A. C. 15—Recreational Activities..... 2		
	A. C. 70—Health Education and Corrective Gymnastics. 4		
or		Group B <sup>2</sup>	with
Group B <sup>2</sup> —A. C. 20—Track..... 4			
with			
Ed. 25—Educational Psychology.... 3		A. C. 32—Football..... 2	
Ed. Prac. 1—Practice Teaching.... 2		Ed. 10—Technic of Teaching..... 3	
Electives (Academic)..... 4-9		Ed. Prac. 2—Practice Teaching.... 2	
		Electives (Academic)..... 6-3	
Total.....	17-18	Total.....	17-18

## FOURTH YEAR

Group A <sup>2</sup>	A. C. 4—Gym. Stunts..... 4	Group A <sup>2</sup>	A. C. 60—Swimming..... 2
	A. C. 17—Org. and Adm..... 3		Ed. 8—Hist., Sys., and Theories of P.E..... 2
	A. C. 16—Training..... 2		Ed. 7—School Programs of P. E..... 3
or		or	
Group B <sup>2</sup>	Ed. 8—Hist., Sys., and Theories of P.E..... 2	Group B <sup>2</sup>	A. C. 17—Org. and Adm..... 3
	Ed. 7—School Programs of P. E..... 3		A. C. 16—Training..... 2
	A. C. 60—Swimming..... 2		A. C. 4—Gym. Stunts..... 4
with		with	
Ed. 6—Prin. of Secondary Education. 3		Ed. 43—Physical and Mental Tests.. 3 <sup>3</sup>	
Ed. Prac. 3—Practice Teaching..... 2		Ed. Prac. 4—Practice Teaching..... 2	
Ed. 48—Experimental Methods in Athletics..... 3 <sup>3</sup>		Electives (Academic)..... 5-4	
Electives (Academic)..... 0-3			
Total.....	17-18	Total.....	17-18

## SUGGESTED CURRICULUM IN PHYSICAL EDUCATION FOR WOMEN

## FIRST YEAR

## Registration in the College of Liberal Arts and Sciences

Rhetoric 1..... 3	Rhetoric 2..... 3
Language..... 4	Language..... 4
History or Mathematics..... 3-4	Chemistry..... 3-5
Physiology 1..... 2	Electives..... 4
Hygiene 2..... 1½	Hygiene 4..... 1½
P. E. 40a..... 1	P. E. 40b..... 1
Electives..... 2-3	
Total..... 15½-17½	Total..... 15½-17½

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> Students who take Group A first semester, must take Group A second semester. Students who take Group B first semester, must take Group B second semester.<sup>3</sup> Suggested, but not required.

## SECOND YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
English 1 or Language.....	3-4
Zoology 1.....	5
Physiology 2.....	4
P. E. 41a.....	1
Electives.....	3
<i>Total</i> .....	<u>16-17</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
English 2 or Language.....	3-4
Psychology 1.....	4
Zoology 2.....	5
P. E. 41b.....	1
Electives.....	3
<i>Total</i> .....	<u>16-17</u>

## THIRD YEAR

<sup>2</sup>Registration in the College of Education Junior and Senior Years,  
for the degree of B.S. in Education.

Education 25.....	3
P. E. 15a—Methods.....	3
P. E. 16—Kinesiology.....	3
Public Speaking 1.....	3
Electives <sup>3</sup> .....	5
<i>Total</i> .....	<u>17</u>

Education 10.....	3
P. E. 15b—Methods.....	3
P. E. 18—Theory of Correctives.....	3
P. E. 11b—First Aid.....	1
Anatomy 2a.....	3
Electives.....	3
<i>Total</i> .....	<u>16</u>

## FOURTH YEAR

P. E. 10a—History of P. E.....	1
P. E. 17a—Educational Practice.....	3
Sociology 1.....	3
Education 6.....	3
Electives.....	7
<i>Total</i> .....	<u>17</u>

P. E. 10b—Organization and Adm... 1	
P. E. 17b—Educational Practice... 3	
P. E. 19—Physical Diagnosis..... 2	
Electives in Education..... 6	
Electives..... 5	
<i>Total</i> .....	<u>17</u>

UNIVERSITY HIGH SCHOOL.—The laboratory work of the College of Education centers around the work of *University High School*. This school, limited to 250 students, offers the customary high-school curricula. The courses in educational practice are conducted by the instructors of the high school in connection with their high-school teaching. Thus, through observation of skilled teaching and through participation in the student and the teacher activities, the college senior secures an unusual type of practice.

BUREAU OF EDUCATIONAL RESEARCH.—The Bureau of Educational Research is equipped for: (a) investigation of educational problems; (b) state service by correspondence; and (c) publication of circulars and bulletins. (See also page 416.)

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Students transferring from Colleges or Normal Schools must have fulfilled all the requirements of the first two years of the curriculum.

<sup>3</sup> Students who have not had English 1 and 2 or 10 and 10b are required to take English 20a.

**COMMITTEE ON APPOINTMENT OF TEACHERS.**—The Committee on Appointment of Teachers recommends qualified graduates of the University for positions as teachers or supervisors in public schools, colleges, and technical schools in response to requests from the school authorities.

**CERTIFICATION OF HIGH SCHOOL TEACHERS IN ILLINOIS.**—A Limited State High School Certificate, valid for four years for teaching and supervising in the high school and in the seventh and eighth grades, may be granted without examination to graduates who, within three years after graduation present certified credits fulfilling the following requirements: (1) 6 semester hours in English; (2) 15 semester hours in Education, including Educational Psychology and Principles of Teaching; (3) Specialization in three subjects or groups of related subjects as follows: not less than 10 semester hours in one, 12 hours in a second, and 16 hours in a third.

The College of Education will not usually wish to recommend candidates whose preparation does not go beyond these minimum requirements.

Graduates of the University of Illinois who have had at least fifteen semester hours in Education including courses in supervision and administration and who have had four years of successful teaching experience may secure the State Supervisory and Administrative Certificate valid for four years for teaching and supervising in all grades.

The Limited State High School Certificates and the Limited State Supervisory Certificates may be exchanged for Life High School or Life Supervisory Certificates respectively. The Limited State High School Certificate may be exchanged for a Life High School Certificate by filing evidence of four years of successful teaching experience and the completion of one year of work in advance of the requirements for a bachelor's degree. The Limited Supervisory Certificate may be exchanged for the Life Supervisory Certificate by certifying evidence of four years of successful supervision and the one year of work in advance of the requirements for the bachelor's degree.

**PROCEDURE TO OBTAIN A CERTIFICATE.**—The candidate upon completion of his work at the University should ask the Recorder to send to the State Department of Public Instruction at Springfield a transcript of his record. When a position has been secured, he should apply for the certificate through the office of the County Superintendent of Schools of the county in which he is to teach, and that office will secure the certificate.

**REQUIREMENTS OF THE NORTH CENTRAL ASSOCIATION.**—Students who anticipate teaching in high schools accredited to the North Central Association of Colleges and Secondary Schools should complete courses in education aggregating at least *fifteen* semester hours.

The North Central Association's "Policies, Regulations, and Standards for the Accrediting of Secondary Schools" contains the following statement:

The following criteria are set forth as indicating desirable minima by which a State Committee shall be guided:

English.....	15 semester hours
Foreign Languages.....	15 semester hours in the language taught
Science.....	15 semester hours, of which 5 shall be in the science taught
Mathematics.....	15 semester hours
Social Studies.....	15 semester hours which must include preparation in specific subjects taught



## COLLEGE OF FINE AND APPLIED ARTS

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IN 1931 the College of Fine and Applied Arts was formed by a grouping of the Departments of Architecture and Art and Design, the Division of Landscape Architecture, and the School of Music. These departments, formerly in other administrative units of the University, have long offered excellent instruction in certain lines, but the amalgamation of resources and the unifying of interests now make possible a favorable cultural background that will materially aid and encourage a more complete development, not only of professional endeavor, but also of artistic appreciation. To the strong professional courses have been added opportunities for those wishing to acquaint themselves with the various arts from a purely cultural standpoint. Thus students from other colleges of the University may elect courses in appreciation and history of art, which are designed to inform the mind regarding the arts, and to develop the taste.

For *general requirements* for admission to the University, see page 63; for a statement of the regulations of the University in regard to *unclassified students*, see page 71; for a list of the *buildings* used by this College see page 56; for *museums and collections* under its care, see page 59; for *clubs and societies* auxiliary to its curricula, see pages 98 and 99; for *fees*, see pages 100-102; for *prizes*, see pages 85-92.

### ADMISSION REQUIREMENTS

For the year 1931-32 the requirements for entrance to the various curricula of the College of Fine and Applied Arts were as follows:

*Architecture*.—Same as the requirements for admission to the College of Engineering.

*Art*.—Same as the general requirements for admission to the College of Liberal Arts and Sciences.

*Landscape Architecture*.—Same as the requirements for admission to the College of Agriculture.

*Music*.—Same as the general requirements for admission to the College of Liberal Arts and Sciences except that the student offers two units of Music in lieu of two units of electives from List B (page 65).

Beginning with the session of 1932-33 the entrance requirements will be as follows: 5 units from List A; at least 6 units from List B; not more than 4 units from List C (see pages 64-66).

Note 1. For admission to the curricula in Architecture the student must present  $\frac{1}{2}$  unit of Solid and Spherical Geometry and  $\frac{1}{2}$  unit of Advanced Algebra from this group. However any student who is deficient in  $\frac{1}{2}$  unit of Advanced Algebra, and  $\frac{1}{2}$  unit of Solid and Spheri-

cal Geometry, either or both, but who can satisfy the admission requirements for any other curriculum in the College of Fine and Applied Arts, may be admitted to the curricula in Architecture for one year, during which time he must make up the admission deficiencies.

Note 2. For admission to the curricula in Painting, Landscape Architecture, and Music, 2 units of Latin, Greek, French, German or Spanish (both in the same) must be presented.

Note 3. For admission to the curricula in Music, 2 units of Applied Music must be presented in lieu of 2 of the 4 units in List C (page 66).

### REQUIREMENTS FOR GRADUATION

Students who have satisfied the University requirements as to registration, residence, and diploma fee, and who have maintained throughout their course a satisfactory record of scholarship and moral character, will, on completion of the curricula hereinafter specified, be graduated and appropriate degrees conferred.

Attention is called to a requirement that in a curriculum in which less than 15 hours of laboratory science are required, a student who enters without at least one unit of laboratory science shall be required to substitute 5 hours of a laboratory science for 5 hours of free electives in the requirements for graduation.

*Architecture.*—Students who entered the curricula in Architecture and Architectural Engineering prior to June 1, 1930, or who have entered with sophomore standing or above in 1930–31, will finish the curricula in effect at that time. Other students will finish the curricula with optional requirements. The various options in architecture require the completion of 142 hours, all of which are specified with the exception of certain technical and non-technical electives as shown in the curricula.

*Art.*—Of the 133 semester hours required for graduation in the curriculum in Painting, there are 105 hours in prescribed subjects and 25 hours in non-technical electives.

*Landscape Architecture.*—The curriculum in Landscape Architecture requires the completion of 130 hours for graduation, of which 117 hours for men and 115 hours for women are prescribed. The Option in City Planning requires 134 hours for graduation, all of which are prescribed with the exception of two hours for women.

*Music.*—Candidates for the degree of Bachelor of Music must offer credit for 130 semester hours including the subjects prescribed in the curricula, one of which must be piano.

### DEPARTMENTS AND CURRICULA

The College of Fine and Applied Arts comprises the following departments offering the curricula listed below:

*Department of Architecture*

- (a) The option in General Architecture
- (b) The option in Architectural Design
- (c) The option in Architectural Construction

*Department of Art*

- (a) Curriculum in Painting

*Department of Landscape Architecture*

- (a) Curriculum in Landscape Architecture
- (b) Option in City Planning

*School of Music*

- (a) Curriculum with Instrumental Major
- (b) Curriculum with Vocal Major
- (c) Curriculum in Public School Music (in conjunction with the College of Education)

ARCHITECTURE.—Beginning with the entering class in September, 1930, the work required in the various options in Architecture has been revised to meet the changed demands of the profession. With the new requirements in the planning of modern structures, and the advent of new building materials, it is no longer possible for one person to know in detail all of the requirements of the modern building. It is therefore necessary that work be offered in the three major divisions of the field of architecture.

The *Design Option* is intended for those who have inclinations along the artistic lines. It aims to train the student to produce beautiful works of architecture. While this option emphasizes the aesthetic side of the design of a building, it includes liberal and scientific subjects which insure sound construction as well.

The *Construction Option* gives the student a thorough training in all forms of building construction. While the curriculum emphasizes the work in mathematics, mechanics, and strength of materials, attention is also given to the study of the architectural forms. The student must have a sympathy for, and an appreciation of, the beautiful and a critical ability along artistic lines, but the emphasis is placed upon the strength and utility of the building.

The *General Option* is intended for those who want to practice architecture but who are interested in the business side of the profession. Such men must have an appreciation of the beautiful as well as a general knowledge of the structural requirements. The curriculum includes work in design, construction, and courses on the business aspects of architecture.

The three options prepare the student for the practice of architecture in its broadest sense. The work of the first year is common to all divisions of

the work. At the beginning of the second year the student elects that field for which he has the greatest inclination.

For the present the degree of Bachelor of Science will be awarded in each division of the work. Students entering the department prior to September 1, 1930, will complete the requirements of the old curricula.

Students intending to take up the study of architecture should take freehand and architectural drawing and general history in the high school. They should present for admission  $\frac{1}{2}$  unit of advanced algebra and  $\frac{1}{2}$  unit of solid and spherical geometry in addition to the algebra and plane geometry required of all students.

The Ricker Library of Architecture, occupying the second floor of the north wing of the Building for Architecture and Kindred Subjects, is open every week day from 8 a. m. to 10 p. m. The books, representing a collection of several thousand on architecture, engineering, and allied arts, are for reference in history, design, and construction. There are also over 11,500 lantern slides, 15,000 mounted photographs and drawings, and a collection of stereoscopic views of several countries.

ART.—For the first time in the history of the University the work in art has been correlated along the lines of a specific professional curriculum. For the present the Department offers only a curriculum in painting. The curriculum is intended to provide a broad professional training in the fundamentals of art. In the last two years of the curriculum there is opportunity for specialization in a restricted field.

The Department is housed in the Building for Architecture and Kindred Subjects where ample studios and museum facilities provide background for study of the various aspects of the graphic arts. The Hall of Casts providing indoor sketching facilities, modeling studios, and an art gallery with both permanent collections and seasonal exhibits, form additional equipment for this department which offers in addition to the curriculum in painting the opportunity for the study of appreciation, historical and critical courses in the various aspects of the fine arts.

LANDSCAPE ARCHITECTURE.—The work in Landscape Architecture provides a four-year curriculum intended as preparation for an apprenticeship in a landscape architect's office looking toward subsequent professional practice. An Option in City Planning leading toward a similar career in this important branch of professional work is also provided. Courses in Landscape Architecture are open to any student in the University who has the prerequisites or their equivalents.

The Department is admirably housed in the north half of the second floor of the New Agriculture Building. The equipment in landscape architecture includes ample drafting rooms, filing devices for office practice, seminar rooms, lecture rooms, offices, and an excellent professional library. The collections of trees and shrubs growing on the campus and about resi-

dences in the community as well as the ornamental gardens of the University furnish material for studies in planting design. Instruction in plant materials is further facilitated by a collection of native woods, a forest tree plantation of about twenty acres, and the University Arboretum. A splendid herbarium is also available for reference.

**Music.**—The School of Music offers regular courses leading to the degree of Bachelor of Music. In conjunction with the College of Education the degree of Bachelor of Science in Music Education is offered to students completing the curriculum in Public School Music. (See page 169.)

A student matriculated in the School of Music takes throughout his course two applied subjects, one a major (piano, voice, etc.) in which two half-hour lessons a week are taken, and the other a minor in which two twenty-minute lessons a week are taken.

All music students are required to attend the concerts and recitals which are given under the auspices of the School of Music. More than three absences during the semester will affect the grade of the major applied subject, of which this required attendance is part.

Public performance is a part of the curriculum in an applied subject and all students are required to participate in a program when prepared.

Students of the School of Music are not allowed to participate in any musical activity outside the University without consent of the Director.

All courses in history, theory, and appreciation of music are open to all qualified students free of charge.

The University Chorus, the University Orchestra, the University Women's Glee Club, and the University Men's Glee Club are open to qualified persons from any college.

**Musical Organizations.**—The University Chorus is conducted by the Director of the School of Music, and gives three choral concerts during the year. The chorus meets once a week. Members of the faculty, students of the University, and singers of the community are admitted by examination or conference with the Director. The University Orchestra is conducted by the Director of the School of Music and meets for rehearsal twice each week. Concerts are given throughout the year. It is open to all students who qualify for membership.

The School of Music is housed in the Tina Weedon Smith Memorial Hall with its splendid auditorium, sound-proof practice studios, and excellent musical equipment. The Band Building offers additional facilities.

## ELECTIVES

**Architecture.**—The non-technical electives for students in the various options in Architecture are restricted to courses offered in the College of Liberal Arts and Sciences, the College of Commerce, courses 1 to 16 in the School of Music, Landscape Architecture 71 and 72, and courses in Educa-

tion, Group A, in the College of Education. Such courses must not be open to freshman students except in the cases of Library Science 12, Mathematics 5, History 1a and 1b, 2a and 2b, Geography 1, Geology 1, Botany 1, and Zoology 1. Students in Architecture electing the third and fourth years of work in the Reserve Officers' Training Corps may substitute the credit thus received for the required non-technical electives. Any course in the College of Engineering, if not prescribed in the curriculum in which the student is registered, excepting only General Engineering Drawing 1 and 2, and courses in the College of Fine and Applied Arts approved by the Department of Architecture, may be used as technical electives.

*Art.*—Choice of the non-technical electives in the curriculum of Painting is dictated by the technical purpose of the individual students.

*Landscape Architecture.*—Any courses offered in the University will be accepted in fulfilling the requirements for electives in the curriculum in Landscape Architecture and in the City Planning Option.

*Music.*—For electives and restricted electives in the School of Music see the footnotes accompanying the various curricula.

### TRIPS OF INSPECTION

An inspection trip is one of the regular requirements in the senior year of the curricula leading to the degrees of Bachelor of Science in Architecture and Architectural Engineering. The time required is three or four days, and the places visited are usually in Chicago. The trips are taken during term time under the supervision of the University authorities. The expense to each student varies from \$25 to \$35. A similar trip of inspection is required of seniors in the curriculum of Landscape Architecture.

### CURRICULA IN ARCHITECTURE

(Beginning with the Class of 1934)

#### FIRST YEAR

##### *All Options*

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Arch. 31a—Architectural Design . . . .	3	Arch. 32a—Architectural Design . . . .	3
Arch. 21—Freehand Drawing . . . . .	2	Arch. 22—Freehand Drawing . . . . .	2
G. E. D. 7—Architectural Projections. .	2	G. E. D. 8—Architectural Projections. .	2
Math. 2—Advanced Algebra . . . . .	3	Math. 6a—Analytics . . . . .	4
Math. 4—Trigonometry . . . . .	2	Rhet. 2—Rhetoric and Themes . . . .	3
Rhet. 1—Rhetoric and Themes . . . .	3	Physical Education . . . . .	½
Physical Education . . . . .	½	Hyg. 3—Hygiene (men) . . . . .	½
Hyg. 1—Hygiene (men) . . . . .	½	Military Drill and Theory . . . . .	1
Military Drill and Theory . . . . .	1		
<i>Total</i> . . . . .	17	<i>Total</i> . . . . .	16

<sup>1</sup> Semester hours. For definition, see page 255.

## SECOND YEAR

*General and Design Options*

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Arch. 13—History of Architecture....	2	Arch. 14—History of Architecture....	2
Arch. 23—Freehand Drawing.....	2	Arch. 24—Freehand Drawing.....	2
Arch. 33—Architectural Design.....	3	Arch. 34—Architectural Design.....	3
Arch. 43—Technology of Materials... 3		Arch. 44—Technology of Materials... 3	
Phys. 7a—General Physics.....	3	Phys. 7b—General Physics.....	3
Phys. 8a—General Physics Laboratory	2	Phys. 8b—General Physics Laboratory	2
T. A. M. 17—Elements of Mechanics. 3		T. A. M. 18—Strength of Materials... 3	
Physical Education.....	½	Physical Education.....	½
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total</i> .....	19½	<i>Total</i> .....	19½

*Construction Option*  
(Architectural Engineering)

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Arch. 13—History of Architecture....	2	Arch. 14—History of Architecture....	2
Arch. 23—Freehand Drawing.....	2	Arch. 24—Freehand Drawing.....	2
Arch. 33—Architectural Design.....	3	Arch. 34—Architectural Design.....	3
Math. 7—Differential Calculus.....	5	Math. 9—Integral Calculus.....	3
Phys. 7a—General Physics.....	3	Phys. 7b—General Physics.....	3
Phys. 8a—General Physics Laboratory	2	Phys. 8b—General Physics Laboratory	2
Physical Education.....	½	T. A. M. 1—Analytical Mechanics	
Military Drill and Theory.....	1	(statics).....	2
		Physical Education.....	½
		Military Drill and Theory.....	1
<i>Total</i> .....	18½	<i>Total</i> .....	18½

## THIRD YEAR

*General and Design Options*

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Arch. 15—History of Architecture....	2	Arch. 16—History of Architecture....	2
Arch. 25—Freehand Drawing.....	2	Arch. 26—Freehand Drawing.....	2
Arch. 35—Architectural Design.....	5	Arch. 36—Architectural Design.....	5
Arch. 45—Graphic Statics.....	3	Arch. 46—Graphic Statics.....	3
Arch. 65—Theory of Architecture....	1	Arch. 55—Building Sanitation.....	1
E. E. 90—Theory of Illumination....	1	Arch. 66—Theory of Architecture....	1
French.....	4	French.....	4
<i>Total</i> .....	18	<i>Total</i> .....	18

<sup>1</sup> Semester hours. For definition, see page 255.

*Construction Option*

## (Architectural Engineering)

## FIRST SEMESTER

	Hours <sup>1</sup>
Arch. 15—History of Architecture....	2
Arch. 43—Technology of Materials....	3
Arch. 45—Graphic Statics.....	3
T. A. M. 3—Resistance of Materials..	3
T. A. M. 63—Resistance of Materials Laboratory.....	1
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Non-technical Elective <sup>3</sup> .....	3
<i>Total</i> .....	19

## SECOND SEMESTER

	Hours <sup>1</sup>
Arch. 16—History of Architecture....	2
Arch. 44—Technology of Materials....	3
Arch. 46—Graphic Statics.....	3
T. A. M. 2—Analytical Mechanics (dynamics).....	3
Language <sup>2</sup> or Approved Elective <sup>3</sup> ....	4
Non-technical Elective <sup>3</sup> .....	3
<i>Total</i> .....	18

## FOURTH YEAR

*General Option*

Arch. 17—History of Architecture....	2	Arch. 18—History of Architecture....	2
Arch. 27—Freehand Drawing.....	2	Arch. 28—Freehand Drawing.....	2
Arch. 41—Bldg. Design & Theory....	6	Arch. 42—Bldg. Design & Theory....	6
Arch. 68—Specifications.....	3	Arch. 60—Concrete.....	2
Arch. 99—Inspection Trip.....	0	Arch. 83—Office Practice.....	2
M. E. 25—Heating and Ventilation...	2	Non-technical Elective <sup>3</sup> .....	3
Non-technical Elective <sup>3</sup> .....	2		
<i>Total</i> .....	17	<i>Total</i> .....	17

*Design Option*

Arch. 17—History of Architecture....	2	Arch. 18—History of Architecture....	2
Arch. 27—Freehand Drawing.....	2	Arch. 28—Freehand Drawing.....	2
Arch. 29—Modeling.....	2	Arch. 30—Modeling.....	2
Arch. 37a—Arch. Design & Theory....	9	Arch. 38a—Arch. Design & Theory...	9
Arch. 99—Specifications.....	2	Arch. 60—Concrete.....	2
Arch. 99—Inspection Trip.....	0		
<i>Total</i> .....	17	<i>Total</i> .....	17

*Construction Option*

## (Architectural Engineering)

Arch. 47—Steel Construction.....	5	Arch. 48—Steel Construction.....	5
Arch. 57—Concrete.....	3	Arch. 56—Building Sanitation.....	2
Arch. 83—Office Practice.....	2	Arch. 58—Concrete.....	3
Arch. 99—Inspection Trip.....	0	Arch. 68—Specifications.....	3
E. E. 92—Lighting and Wiring.....	2	Technical Elective <sup>3</sup> .....	5
M. E. 23—Mechanical Equipment of Buildings.....	5		
<i>Total</i> .....	17	<i>Total</i> .....	18

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> French, German, Spanish, or English.<sup>3</sup> Electives. For definition, see page 181.



## CURRICULUM IN ARCHITECTURE

(Classes 1932-1933)

## THIRD YEAR

FIRST SEMESTER	Hours <sup>1</sup>	SECOND SEMESTER	Hours <sup>1</sup>
Arch. 15—History of Architecture....	2	Arch. 16—History of Architecture....	2
Arch. 25—Freehand Drawing.....	2	Arch. 26—Freehand Drawing.....	2
Arch. 35—Architectural Design.....	5	Arch. 36—Architectural Design.....	5
Arch. 45—Graphic Statics.....	3	Arch. 46—Roofs.....	3
Arch. 65—Theory of Architecture....	1	Arch. 55—Building Sanitation.....	1
E. E. 90—Building Illumination.....	1	Arch. 66—Theory of Architecture....	1
French or German.....	4	French or German.....	4
<i>Total</i> .....	18	<i>Total</i> .....	18

## FOURTH YEAR

Arch. 27—Freehand Drawing.....	2	Arch. 18—History of Architecture....	2
Arch. 37—Architectural Design.....	7	Arch. 28—Freehand Drawing.....	2
Arch. 68—Specifications.....	3	Arch. 38—Advanced Design or Thesis.	7
Arch. 99—Inspection Trip.....	0	Arch. 60a—Special Lectures.....	2
M. E. 25—Heating and Ventilation... 2		Arch. 67—Theory of Form and Color.. 2	
Non-technical Elective <sup>2</sup> .....	3	Non-technical Elective <sup>2</sup> .....	2
<i>Total</i> .....	17	<i>Total</i> .....	17

## CURRICULUM IN ARCHITECTURAL ENGINEERING

(Classes 1932-1933)

## THIRD YEAR

FIRST SEMESTER	Hours <sup>1</sup>	SECOND SEMESTER	Hours <sup>1</sup>
Arch. 15—History of Architecture....	2	Arch. 16—History of Architecture....	2
A. E. 35—Architectural Design.....	3	A. E. 36—Architectural Design.....	3
A. E. 45—Graphic Statics.....	3	A. E. 46—Graphic Statics.....	3
Language <sup>3</sup> or Approved Elective <sup>2</sup> ....	4	Language <sup>3</sup> or Approved Elective <sup>2</sup> ....	4
T. A. M. 3—Resistance of Materials.. 3		T. A. M. 2—Analytical Mechanics	
T. A. M. 63—Resistance of Materials		(dynamics).....	3
Laboratory.....	1	Approved Elective <sup>2</sup> .....	2
Non-technical Elective <sup>2</sup> .....	2		
<i>Total</i> .....	18	<i>Total</i> .....	16

## FOURTH YEAR

A. E. 47—Architectural Engineering..	5	A. E. 48—Architectural Engineering..	5
A. E. 57—Fireproof Construction.....	2	A. E. 58—Fireproof Construction.....	2
A. E. 99—Inspection Trip.....	0	A. E. 67—Building Sanitation.....	2
E. E. 92—Lighting and Wiring.....	2	A. E. 68—Estimates and Specifications	4
M. E. 23—Mechanical Equipment of		Technical Elective <sup>2</sup> .....	4
Buildings.....	5		
Non-technical Elective <sup>2</sup> .....	3		
<i>Total</i> .....	17	<i>Total</i> .....	17

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> Electives. For definition, see page 181.<sup>3</sup> French, German, Spanish, or English.

## CURRICULUM IN PAINTING

## FIRST YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Art 1a—Cast and Still Life.....	4
Art 2a—Composition and Design....	2
Art 3a—Anatomy and Sketch.....	2
Foreign Language.....	4
Rhet. 1—Rhetoric and Themes.....	3
Physical Education.....	½
Hygiene.....	½
Military Drill and Theory.....	1
<i>Total</i> .....	<u>17</u>

## SECOND SEMESTER

	Hours <sup>1</sup>
Art 1b—Cast Drawing.....	2
Art 2b—Composition.....	2
Art 3b—Anatomy and Sketch.....	2
Art 4a—Modeling.....	2
Foreign Language.....	4
Rhet. 2—Rhetoric and Themes.....	3
Physical Education.....	½
Hygiene.....	½
Military Drill and Theory.....	1
<i>Total</i> .....	<u>17</u>

## SECOND YEAR

Art 5a—Life Drawing.....	3
Art 6a—Portrait.....	2
Art 2c—Composition.....	2
Art 7a—Still Life.....	2
Art 16a—History of Fine Arts.....	2
Military Drill and Theory.....	1
Physical Education.....	½
Academic Elective <sup>2</sup> .....	4
<i>Total</i> .....	<u>16½</u>

Art 5b—Life Drawing.....	3
Art 6b—Portrait.....	2
Art 2d—Composition.....	2
Art 7b—Still Life.....	2
Art 16b—History of Fine Arts.....	2
Military Drill and Theory.....	1
Physical Education.....	½
Academic Elective.....	4
<i>Total</i> .....	<u>16½</u>

## THIRD YEAR

Art 5c—Life Drawing.....	3
Art 6c—Portrait.....	2
Art 2e—Composition and Illustration	2
Art 9a—Commercial Art; 4c, Model-	
ing; or 10a, Landscape.....	2
Art 16c—History of Fine Arts.....	2
Art 8a—Sketch.....	1
Academic Elective.....	3
and Technical Elective.....	2
or Academic Elective.....	5
<i>Total</i> .....	<u>17</u>

Art 5d—Life Drawing.....	3
Art 6d—Portrait.....	2
Art 2f—Composition and Illustration	2
Art 9b—Poster; 4d, Modeling; or 10b,	
Landscape.....	2
Art 16d—History of Fine Arts.....	2
Art 8b—Sketch.....	1
Academic Elective.....	3
and Technical Elective.....	2
or Academic Elective.....	5
<i>Total</i> .....	<u>17</u>

## FOURTH YEAR

Art 5e—Life Painting.....	3
Art 6e—Portrait or Technical Elective	3
Art 2g—Composition (Mural) or 10c,	
Landscape.....	3
Art 17—Aesthetics.....	2
Academic Elective.....	5
<i>Total</i> .....	<u>16</u>

Art 5f—Life Painting.....	3
Art 6f—Portrait or Technical Elective	3
Art 2h—Composition (Mural) or 10d,	
Landscape.....	3
Art 18—Technical Elective.....	2
Academic Elective.....	5
<i>Total</i> .....	<u>16</u>

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> A minimum of three hours of English or American Literature is required.

CURRICULUM IN LANDSCAPE ARCHITECTURE<sup>2</sup>*Required for the Degree of Bachelor of Science in Landscape Architecture*

## FIRST YEAR

FIRST SEMESTER  
*Prescribed Subjects*

	Hours <sup>1</sup>
Arch. 71—Architectural Elements....	4
L. A. 11—History of Land. Arch.....	3
Math. 4—Plane Trigonometry.....	2
Rhet. 1—Rhetoric and Themes.....	3
Phys. Ed.—Gymnasium.....	½
Hyg. 1—Hygiene (men).....	½
Hort. 1a—Elements of Horticulture...	2
Military Drill and Theory.....	1
<i>Total</i> .....	16

SECOND SEMESTER  
*Prescribed Subjects*

	Hours <sup>1</sup>
Arch. 72—Architectural Elements....	4
Bot. 5—General Botany.....	3
Art. 2a—Composition and Design....	2
Rhet. 2—Rhetoric and Themes.....	3
Phys. Ed.—Gymnasium.....	½
Hyg. 3—Hygiene (men).....	½
Hort. 1b—Elements of Horticulture...	2
Military Drill and Theory.....	1
<i>Total</i> .....	16

## SECOND YEAR

C. E. 17—Surveying.....	3
L. A. 31—Landscape Design.....	4
Arch. 75—Frame Constr. Details....	3
Arch. 11—History of Architecture....	3
Bot. 8—Plant Ecology.....	3
Military Drill and Theory.....	1
Physical Education.....	½
<i>Total</i> .....	17½

C. E. 18—Surveying.....	3
L. A. 32—Landscape Design.....	4
Arch. 76—Masonry Constr. Details...	3
Arch. 12—History of Architecture....	3
Military Drill and Theory.....	1
Physical Education.....	½
<i>Total</i> .....	14½

## THIRD YEAR

L. A. 33—Landscape Design.....	4
L. A. 51—Trees and Shrubs.....	3
L. A. 43—Landscape Construction...	3
Engl. 20a—English Writers of the 19th Century.....	4
Pub. Spk. 1—Public Speaking.....	3
<i>Total</i> .....	17

L. A. 34—Landscape Design.....	4
L. A. 52—Trees and Shrubs.....	3
L. A. 44—Landscape Construction...	3
Hort. 31—Garden Flowers.....	3
<i>Total</i> .....	13

## FOURTH YEAR

L. A. 35—Landscape Design.....	5
L. A. 53—Planting Design.....	3
L. A. 71—City Planning.....	2
L. A. 55—Care of Plant Materials....	2
<i>Total</i> .....	12

L. A. 36N—Landscape Design.....	5
L. A. 54—Planting Design.....	3
L. A. 72—City Planning.....	2
L. A. 46—Office Practice.....	1
<i>Total</i> .....	11

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> The courses in Landscape Architecture have been renamed and renumbered as follows:

The course formerly designated as Hort. 10a, is now L. A. 62; Hort. 21a is now L. A. 31; Hort. 21b, L. A. 32; Hort. 23a, L. A. 33; Hort. 23b, L. A. 34; Hort. 24a, L. A. 51; Hort. 24b, L. A. 52; Hort. 25a, L. A. 35; Hort. 25b, L. A. 36N; Hort. 26a, L. A. 53; Hort. 26b, L. A. 54; Hort. 27a, L. A. 43; Hort. 27b, L. A. 44; Hort. 36, L. A. 11; Hort. 37a, L. A. 71; Hort. 37b, L. A. 72; Hort. 38, L. A. 46; Hort. 40, L. A. 55; Hort. 42, L. A. 64.

*Required for the Degree of Bachelor of Science in the City Planning Option  
in Landscape Architecture*

The first two years work to be the same as the present curriculum in landscape architecture, except that French or German may be substituted for *Architecture* 75 and 76 (Frame and Masonry Construction).

### THIRD YEAR

FIRST SEMESTER <i>Prescribed Subjects</i>	Hours <sup>1</sup>	SECOND SEMESTER <i>Prescribed Subjects</i>	Hours <sup>1</sup>
L. A. 33—Landscape Design . . . . .	4	L. A. 34—Landscape Design . . . . .	4
L. A. 43—Landscape Construction . . .	3	L. A. 44—Landscape Construction . . .	3
Engl. 10a—An Introduction to Literature . . . . .	3	Engl. 10b—An Introduction to Literature . . . . .	3
Public Speaking . . . . .	3	C. E. 28—Roads and Pavements . . . .	3
Econ. 2—Elements . . . . .	3	Geog. 1 or Geol. 1 . . . . .	5
Journ. 12—Publicity Methods . . . . .	2		
<i>Total</i> . . . . .	<u>18</u>	<i>Total</i> . . . . .	<u>18</u>

### FOURTH YEAR

L. A. 35—Landscape Design . . . . .	5	L. A. 36N—Landscape Design . . . . .	5
L. A. 71—City Planning . . . . .	2	L. A. 72—City Planning . . . . .	2
Pol. Sci. 4—Municipal Gov't . . . . .	3	Journ. 16—Special and Feature Art . . .	2
C. E. 49—Municipal Sanitation . . . . .	3	C. E. 29—Municipal Transportation . .	3
Econ. 51—Public Finance . . . . .	3	Sociol. 1—Principles of Sociology . . .	3
		Pol. Sci. 34—Municipal Problems . . .	3
<i>Total</i> . . . . .	<u>16</u>	<i>Total</i> . . . . .	<u>18</u>

### CURRICULA IN MUSIC

#### *Bachelor of Music—Instrumental Major*

(Piano, Violin, Cello, Organ, or Band and Orchestral Instruments)

### FIRST YEAR

FIRST SEMESTER	Hours <sup>1</sup>	SECOND SEMESTER	Hours <sup>1</sup>
Mus. 7—Strict Counterpoint . . . . .	3	Mus. 8—Strict Counterpoint . . . . .	3
Mus. 21—Ear Training and Sight Singing . . . . .	1	Mus. 22—Ear Training and Sight Singing . . . . .	1
Mus. 42a, 62a, 72a, 82a, or 92a—Piano, Violin, etc. (Major subject) . .	4	Mus. 42b, 62b, 72b, 82b, or 92b—Piano, Violin, etc. (Major subject) . .	4
Mus. 42a, 52a, 62a, 72a, 82a, or 92a—Piano, Voice, Violin, etc. (Minor subject) . . . . .	2½	Mus. 42b, 52b, 62b, 72b, 82b, or 92b—Piano, Voice, Violin, etc. (Minor subject) . . . . .	2½
Rhet. 1—Rhetoric and Themes . . . .	3	Rhet. 2—Rhetoric and Themes . . . .	3
Physical Education . . . . .	½-1	Physical Education . . . . .	½-1
Hygiene . . . . .	½	Hygiene . . . . .	½
Military Drill and Theory . . . . .	1	Military Drill and Theory . . . . .	1
<i>Total, Men</i> . . . . .	<u>15½</u>	<i>Total, Men</i> . . . . .	<u>15½</u>
<i>Total, Women</i> . . . . .	<u>15</u>	<i>Total, Women</i> . . . . .	<u>15</u>

## SECOND YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Mus. 1—History of Music.....	2	Mus. 2—History of Music.....	2
Mus. 3—Harmony.....	3	Mus. 4—Harmony.....	3
Mus. 23—Ear Training and Sight Singing.....	1	Mus. 24—Ear Training and Sight Singing.....	1
Mus. 43a, 63a, 73a, 83a, or 93a—Piano, Violin, etc. (Major subject).....	4	Mus. 43b, 63b, 73b, 83b, or 93b— Piano, Violin, etc. (Major subject)..	4
Mus. 43a, 53a, 63a, 73a, 83a, or 93a— Piano, Voice, Violin, etc. (Minor subject).....	2½	Mus. 43b, 53b, 63b, 73b, 83b, or 93b— Piano, Voice, Violin, etc. (Minor subject).....	2½
Foreign Language—French or German	4	Foreign Language—French or German	4
Physical Education.....	½-1	Physical Education.....	½-1
Military Drill and Theory.....	1	Military Drill and Theory.....	1
<i>Total, Men</i> .....	18	<i>Total, Men</i> .....	18
<i>Total, Women</i> .....	17½	<i>Total, Women</i> .....	17½

## THIRD YEAR

Mus. 32—Advanced History of Music	1	Mus. 33—Advanced History of Music.	1
Mus. 5—Advanced Harmony.....	3	Mus. 6—Free Counterpoint, Canon, and Fugue.....	3
Mus. 44a, 64a, 74a, 84a, or 94a—Piano, Violin, etc. (Major subject).....	4-5	Mus. 44b, 64b, 74b, 84b, or 94b— Piano, Violin, etc. (Major subject) ..	4-5
Mus. 44a, 54a, 64a, 74a, 84a, or 94a— Piano, Voice, Violin, etc. (Minor subject) <sup>2</sup> .....	2½	Mus. 44b, 54b, 64b, 74b, 84b, or 94b— Piano, Voice, Violin, etc. (Minor subject) <sup>2</sup> .....	2½
Mus. 15—Instrumentation.....	1-2	Mus. 16—Instrumentation.....	1-2
Mus. 30a—Accompanying and En- semble.....	½-1	Mus. 30b—Accompanying and En- semble.....	½-1
Restricted Electives (Non-technical) <sup>3</sup> .	3-4	Restricted Elective (Non-technical) <sup>3</sup> ..	3-4
<i>Total</i> .....	15-18½	<i>Total</i> .....	15-18½

## FOURTH YEAR

Mus. 9—Analysis, Musical Form. . . . .	2	Mus. 10—Analysis, Musical Form. . . . .	2
Mus. 45a, 65a, 75a, 85a, or 95a— Piano, Violin, etc. (Major subject) . .	4-5	Mus. 45b, 65b, 75b, 85b, or 95b— Piano, Violin, etc. (Major subject) . .	4-5
Mus. 45a, 55a, 65a, 75a, 85a, or 95a— Piano, Voice, Violin, etc. (Minor subject) <sup>2</sup> . . . . .	2½	Mus. 45b, 55b, 65b, 75b, 85b, or 95b— Piano, Voice, Violin, etc. (Minor subject) <sup>2</sup> . . . . .	2½
Mus. 31a—Accompanying and En- semble. . . . .	½-1	Mus. 31b—Accompanying and En- semble. . . . .	½-1
Electives. . . . .	6-7	Electives. . . . .	2-3
<i>Total</i> . . . . .	15-17½	Mus. 35—Recital. . . . .	4
		<i>Total</i> . . . . .	15-17½

<sup>1</sup> Semester hours. For definition, see page 255.<sup>2</sup> Voice to be taken as a minor in Band and Orchestral Instruments major. Music 38a and b (Organization and Conducting), 2 hours, required instead of minor subject in Band and Orchestral Instruments major.<sup>3</sup> At least three hours of the electives must be in English or American Literature. Students preparing to take charge of instrumental organizations in high schools must elect certain courses in Education. Courses in the other departments of the College of Fine and Applied Arts are urged as Electives.

*Bachelor of Music—Vocal Major*

The first and second years are the same as in the instrumental major curriculum, except that voice is the major applied subject.

At least eight hours each of French, German, and Italian are required for the vocal major. One of the languages is to be taken in the sophomore year, and a *second* language in the junior year. If the student has not presented at least two units of the *third* language, taken in high school, he must elect this language in the senior year. Otherwise, a course in English is advised for this elective.

## THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Mus. 32—Advanced History of Music.	1	Mus. 33—Advanced History of Music.	1
Mus. 5—Advanced Harmony.....	3	Mus. 6—Free Counterpoint, Canon, and Fugue.....	3
Mus. 30a—Accompanying and En- semble.....	$\frac{1}{2}$ -1	Mus. 30b—Accompanying and En- semble.....	$\frac{1}{2}$ -1
Mus. 54a—Voice (Major).....	4	Mus. 54b—Voice (Major).....	4
Mus. 44a—Piano.....	$2\frac{1}{2}$	Mus. 44b—Piano.....	$2\frac{1}{2}$
Foreign Language.....	4	Foreign Language.....	4
<i>Total</i> .....	15-15 $\frac{1}{2}$	<i>Total</i> .....	15-15 $\frac{1}{2}$

## FOURTH YEAR

Mus. 9—Analysis, Musical Form....	2	Mus. 10—Analysis, Musical Form....	2
Mus. 13—Music Appreciation.....	2	Mus. 14—Music Appreciation.....	2
Mus. 55a—Voice (Major).....	4	Mus. 55b—Voice (Major).....	4
Mus. 45a—Piano.....	$2\frac{1}{2}$	Mus. 45b—Piano.....	$2\frac{1}{2}$
Restricted Electives <sup>2</sup> .....	5	Restricted Electives <sup>2</sup> .....	4
		Mus. 36—Recital.....	3
<i>Total</i> .....	15 $\frac{1}{2}$	<i>Total</i> .....	17 $\frac{1}{2}$

*Bachelor of Music—Theory Major*

A student may take a major in Theory of Music only on recommendation of the Director. In addition to the complete theory course offered in the instrumental major, he must complete the courses in Composition (Music 11a-b, and 12a-b), and in Advanced Orchestration (Music 17 and 18). In addition he must present a recital during the senior year of his own compositions and orchestral arrangements. His work in applied music must be equivalent to that of three years of collegiate study. Thesis required.

<sup>1</sup> Semester hours. For definition, see page 255.

<sup>2</sup> Restricted electives (to be taken only when the student has had more than two years of required modern language in High School): Psychology, 4 hours; English, 2-4 hours.

## COLLEGE OF LAW

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THE College of Law aims to prepare students for the legal profession and in doing so it seeks also to promote legal scholarship and research, to develop an appreciation of the highest ideals of the profession, and to inspire the consciousness of responsibility of the lawyer to society in furthering the wise development of the law and in improving its administration. In response to an increasing demand for specialization in the practice of law, the College has adopted a curriculum which permits a student to ground himself in the fundamentals of law and yet specialize in any particular field of law into which he wishes to go. At the same time a student who does not desire to specialize may elect a thorough and general course of study.

For the *faculty* of the College of Law and for the *courses* in law, see page 345; for the requirements for *admission*, see page 63 and page 72; for a statement of the regulations of the University in regard to *unclassified students*, see page 71; for *fees and expenses*, see page 100.

### THE LAW LIBRARY

The Law Library contains 48,195 volumes including all the reports of the state courts of last resort and the state intermediate courts, six sets of reports of the United States Supreme Court, the reports of the subordinate federal courts, and most of the English, Irish, Scotch, Australian, and Canadian reports. It contains the current statute law of the United States and the various states, of Great Britain and most of the other portions of the British Empire, and over 4,000 volumes of the older compilations and session laws. It also contains the leading sets of American and English selected case series, encyclopedias, digests, and current periodicals. Besides extensive collections of standard treatises, textbooks, and bar association reports, there are 4,000 bound volumes of legal periodicals. The Library collections in Urbana contain 832,643 volumes and 220,000 pamphlets. All collections are available to law students.

### ADMISSION AS A REGULAR STUDENT

The following persons will be admitted as candidates for law degrees:

1. Graduates of colleges and universities of approved standing.
2. Students in the University of Illinois of senior standing<sup>1</sup> having at least an average grade of C (3.) who are permitted to elect courses in law for the degree of Bachelor of Arts or for the degree of Bachelor of Science.

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<sup>1</sup> To obtain senior standing in the University of Illinois a student must have 94 hours of university credit.

## ADMISSION TO ADVANCED STANDING

Students from law schools of approved standing who comply with the requirements for admission to this school may receive by transfer not to exceed two years of credit. The amount of credit given for work taken in another school is conditioned upon the standards of the school and the grades the student has received. As a rule, credit will be given only in subjects in which the applicant has secured a grade ten per cent above the passing mark, or, where the literal system is employed, a letter above the passing mark. Students from other schools may in special cases be given advanced standing upon examination in subjects taken by them in such schools.

## SIX-YEAR COMBINED CURRICULA

Thirty hours of law may be credited toward the degree of Bachelor of Arts in the College of Liberal Arts and Sciences or toward the degree of Bachelor of Science in the College of Commerce and Business Administration. In this manner students may secure in six years both a degree in arts or commerce and a degree in law. (See page 109 for statement of electives in law in the College of Liberal Arts and Sciences and page 129 for curriculum in commerce and law.) A candidate for both degrees must in his fourth year register in the College of Law, and also register or file a copy of his study-list in his other college, as that college may require.

## STUDENTS IN OTHER COLLEGES ELECTING LAW COURSES

A student registered in another college of the University who has an average grade of C (3.), and who otherwise is eligible to enrollment in the College of Law, may elect courses in law provided that not less than two courses amounting to at least five hours are taken per semester, under the advice of the dean of the College of Law as to the course to be taken, and provided, further, that if any such student desires to take more than six hours of law work, he must register in the College of Law and thus become subject to the regulations of that College.

## PRESCRIBED AND SUGGESTED COURSES

*Pre-Legal Work*

Students are advised to plan their pre-legal college work with great care and to consult members of the law faculty in regard to their plans.

Students taking the combined curriculum of either the College of Liberal Arts and Sciences or the College of Commerce and Business Administration and the College of Law must exercise care to comply with the group, major, and minor requirements of the college in which their pre-legal work is taken. Such students are urged to complete all of these re-



quirements and at least one hundred hours of credit before entering the College of Law in order that they may devote their entire fourth year to the first year of the law curriculum.

The prospective law student is advised to choose his work, beyond those subjects prescribed in the college in which he is registered, from among the following courses: Accountancy; Economics (Principles of Economics, Money and Banking, Corporation Management and Finance, Labor Problems, Public Finance and Taxation); Political Science (American Government, State Government, Municipal Government, International Law and Principles of Jurisprudence); Philosophy (Logic, Introduction to Philosophy, and Political and Social Ethics); History (English History, History of the United States, Constitutional History of England, and Constitutional History of the United States); Latin; Psychology; Sociology; English; Rhetoric; Public Speaking.

### Professional Work

Fifteen hours of law work should be enough to occupy a student's full time; he cannot register for more without special permission.

#### FIRST YEAR

(Prescribed)

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
Law 1a—Contracts.....	3	Law 1b.....	3
Law 2a—Torts.....	4	Law 2b—Torts.....	2
Law 3—Personal Property.....	3	Law 11—Agency.....	3
Law 4—Procedure I.....	2	Law 12—Equity I.....	3
Law 5—Criminal Law.....	3	Law 10—Real Property I.....	4
<i>Total</i> .....	<u>15</u>	<i>Total</i> .....	<u>15</u>

#### SECOND AND THIRD YEARS

The courses of the second and third years are elective.

#### SPECIALIZATION IN CERTAIN FIELDS OF THE LAW

The program of courses is so arranged that a student may enter upon a measure of specialization in some fields. This is accomplished through giving substantial primary courses open to all students and designed to meet the needs of those who desire to prepare themselves only for general practice, and through offering to others, who wish further training in these fields, the opportunity to elect in them separate and advanced courses.

<sup>1</sup> Semester hours. For definition, see page 255.

## REQUIREMENTS FOR GRADUATION

*Degree of Bachelor of Laws (LL.B.)*

The degree of Bachelor of Laws will be conferred on students who, having studied law for a period equal to three academic years, obtain 84 law credits with an average grade of at least C (3.) in such of those credits as were obtained in courses taken in this University.

*Degree of Doctor of Law (J.D.)*

The degree of Doctor of Law will be granted to students who comply with the following conditions:

1. Secure a Bachelor's degree in the College of Liberal Arts and Sciences or in the College of Commerce and Business Administration at least two academic years prior to the completion of the courses for the degree of Doctor of Law.
2. Complete the work required for the degree of Bachelor of Laws.
3. Obtain a minimum average grade of B in the College of Law. If the grade is below B, the degree conferred is Bachelor of Laws.
4. Present a thesis approved by the faculty of the College of Law, in accordance with the requirements. Credit may be earned for work done on the thesis and counted in making up the number of hours required for graduation. (See Law 39a-39b, page 347.)

## SCHOLARSHIP REQUIREMENTS

Regular examinations are given at the close of each semester in all subjects except those whose character renders it impracticable. The grades given at the end of each course are indicated by the letters A, B, C, D, and E. These respectively represent the standing of students as Excellent, Good, Fair, Poor, and Failure. For the purpose of computing the average grade of a student a system is employed in which the following values are assigned to the grades received: A equals 5; B equals 4; C equals 3; D equals 2; E equals 1. A student in the College of Law will be dropped from the University (1) if at the end of his first year of residence he has not secured an average of 3. in his work; (2) if at the end of his second year he has not secured an average of 3. in all of the law work he has taken up to that time; (3) if he fails in any semester to pass in at least eight hours of the work in which he registered; or if he fails in a summer session to pass in at least four hours; (4) if registered in less than eight hours in a semester, or in less than four hours in a summer session, he does not pass in all his work. A student, who at the end of his third year of law study, has failed to secure an average of 3. in all law work taken by him in this University will be permitted to continue in this College only by special permission granted on petition. For the purpose of determining the eligibility of a student to remain in this College, work taken in summer session will be valued with

the work of the following year. When taken after the student's third year of law study it will be valued with all of the law work he has taken previously in this University for the purpose of determining his eligibility for graduation.

### HONORS

A student who complies with the requirements for graduation from the College of Law (degree of LL.B. or J.D.) and who attains in all work done in courses offered in the college, and presented for the degree, the average grade specified below, may be recommended by the University Senate for the honors stated: For an average grade of not less than 4.35, Graduation with Honors; for an average grade of not less than 4.75, Graduation with High Honors. The honors conferred shall be noted upon the diploma and the commencement program.

### SCHOLARSHIPS

Four scholarships covering full-tuition and four scholarships covering half-tuition are awarded at the end of each year under the following faculty regulations:

1. The four full-tuition scholarships shall be given to the four students in the College of Law having the highest averages in their law work in the preceding year. The four half-tuition scholarships shall be given to the four students in the College of Law having the next highest averages in their law work in the preceding year.
2. To be eligible a student must have been registered as a regular student in the College of Law both semesters, and have taken at least 28 hours of work of which not less than 20 hours must have been in law courses.
3. A student who does not return the following year may use his scholarship subsequently, provided a period of not more than one year shall have intervened.

### ORDER OF THE COIF

Each year ten per cent of the senior class (or a minimum of three students) are eligible to the Order of the Coif, a national honorary law society organized to promote scholarship in law, the first chapter of which was established at the College of Law, University of Illinois, in the year 1904. Elections of seniors to the Order of the Coif are held at the beginning of the second semester.

### ILLINOIS LAW REVIEW

The *Illinois Law Review* is a legal magazine which is published jointly by the University of Illinois, Northwestern University, and the University of Chicago. It is devoted to the study and investigation of the law. Particular attention is given to problems of interest to the Bar of Illinois.

The Review is edited by faculty representatives and a board of student editors (chosen primarily on the basis of scholarship) from the three universities concerned. Its publication forms a part of the educational program of this college.

## SCHOOL OF JOURNALISM

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THE University, through its School of Journalism, offers a two-year curriculum in journalism, based on an entrance requirement of two years of college work (60 semester hours, exclusive of physical education, military science, and hygiene), leading to the degree of Bachelor of Science in Journalism. Students preparing to enter the School of Journalism may register as freshmen and sophomores in the Pre-Journalism curriculum within the College of Liberal Arts and Sciences. For the requirements for admission, see page 63; for fees and expenses, see page 100; for a statement of the regulations of the University in regard to *unclassified students*, see page 71.

### REQUIREMENTS FOR ADMISSION

For admission to the School of Journalism as a candidate for a degree a student must be able to matriculate in one of the undergraduate colleges and must offer, in addition, *60 semester hours* of college work in an established curriculum, exclusive of physical education, hygiene, and military. A candidate who seeks admission from another institution must offer the same amount of work in an established curriculum of that institution.

The following subjects are recommended: rhetoric and composition, 6 hours; science, 10 hours; history, political science, economics, and sociology, 8 hours. (Attention is called to the University requirement that a student who enters the University without at least one unit of high school work in laboratory science must substitute five hours of a laboratory science for five hours of free electives in the requirements for graduation.)

### REQUIREMENTS FOR GRADUATION

#### *Degree of Bachelor of Science in Journalism*

The requirements for graduation are as follows: (1) registration in the School of Journalism; (2) completion of a total of 130 hours, including the 60 hours required for admission; (3) completion of the following work as a part of the 130 hours required for graduation:

a. At least 30 hours in journalism including: reporting, 6 hours; copy-reading, 6 hours; printing and publishing, 2 hours; newspaper advertising or business problems, 2 hours; history of journalism, 3 hours; ethics of journalism, 3 hours; special problems or thesis, 2 hours.

b. At least 30 hours chosen from the following subjects, with one or more courses in any four of them: history, economics, sociology, political science, literature, and philosophy. The work in literature may be done in any language. In foreign languages, only courses that are based on two

years of college work, or their equivalent, in the given language, may be counted.

c. At least 10 hours in science from the following list with credit in two: anatomy, astronomy, bacteriology, biology, botany, chemistry, entomology, geography, geology, mathematics, physics, physiology, psychology, zoology.

### NORMAL ARRANGEMENT OF STUDIES

Students in the School of Journalism who have entered from the Pre-Journalism curriculum may elect their work in accordance with the following arrangement of courses which fulfills the requirements for graduation:

#### THIRD YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Hours <sup>1</sup>		Hours <sup>1</sup>
History of Journalism.....	3	Ethics of Journalism.....	3
Social Sciences.....	3-6	Social Sciences.....	3-6
Copyreading.....	3	Copyreading.....	3
Literature or Philosophy.....	3-4	Literature or Advanced Rhetoric.....	2-4
Electives.....	4-2	Electives.....	6-2
<i>Total</i> .....	<u>16-18</u>	<i>Total</i> .....	<u>17-18</u>

#### FOURTH YEAR

Editorial Writing.....	2	Advertising or Business Problems....	2
Special Problems or Thesis.....	2	Special Problems or Thesis.....	2
Social Sciences.....	3-6	Social Sciences.....	3-6
Literature or Philosophy.....	3-4	Literature or Advanced Rhetoric....	3-4
Electives.....	6-4	Electives.....	6-4
<i>Total</i> .....	<u>16-18</u>	<i>Total</i> .....	<u>16-18</u>

Students entering the School of Journalism from other colleges will normally choose their work in accordance with the following program:

#### THIRD YEAR

Reporting.....	3	Reporting.....	3
Printing and Publishing.....	2	Journalism Elective.....	2
History of Journalism.....	3	Ethics of Journalism.....	3
Literature or Philosophy.....	3-4	Literature or Advanced Rhetoric....	2-4
Social Sciences.....	3-4	Social Sciences.....	3-4
Electives.....	3-2	Electives.....	4-2
<i>Total</i> .....	<u>17-18</u>	<i>Total</i> .....	<u>17-18</u>

#### FOURTH YEAR

Copyreading.....	3	Copyreading.....	3
Editorial Writing.....	2	Advertising or Business Problems....	2
Special Problems or Thesis.....	2	Special Problems or Thesis.....	2
Literature or Philosophy.....	3-4	Literature or Advanced Rhetoric....	3-4
Social Sciences.....	3-4	Social Sciences.....	3-4
Electives.....	4-3	Electives.....	4-3
<i>Total</i> .....	<u>17-18</u>	<i>Total</i> .....	<u>17-18</u>

<sup>1</sup> Semester hours. For definition, see page 255.

## THE LIBRARY SCHOOL

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THE University offers a two-year curriculum for college graduates who wish to enter librarianship as a profession, and certain elective library courses for undergraduates. The instruction in the first year covers methods and practice in library work; students who complete this year of work are prepared for positions in library service. In the second year, now transferred to the Graduate School, historical and comparative methods of treatment are emphasized; new subjects and research methods are introduced to give the student the outlook and equipment for responsible positions. Methods are taught to enable students to work in large libraries where bibliographic exactness is required.

For *admission*, see pages 63 and 73; for an account of the *libraries*, see page 57; for the *collection in library economy*, see page 62; for *fees*, see page 101.

A senior in the University, with the consent of the Director of the Library School, may elect any course for which he is prepared. Freshmen and sophomores are offered a course on the use of the library and the ordinary reference books.

**PRE-PROFESSIONAL STUDY.**—Undergraduates who intend, on completing their college work, to apply for admission to the Library School, are advised to select courses which will build up their general knowledge of a wide range of subject-matter.

Two or three years of college study in French and German are advised. A reading knowledge of these languages is practically necessary. It is highly desirable that two years of high school Latin or one year of college Latin be presented.

To attain the broad cultural background necessary to an understanding and performance of library work, the student should select courses which will make him familiar with the history and development of literature in all fields of knowledge. This will necessitate in the field of *belles-lettres* the study of various types of literature such as the novel, the drama, and the short story, not only in English but also in foreign languages. In the social sciences the student should be cognizant of the significant factors in man's national and international relations and social development, namely: world history and politics, and the theory and applications of economics and sociology. To comprehend the position of science in modern civilization, he must have some knowledge of this field, emphasizing possibly biology, chemistry, physics, and psychology.

Notwithstanding the need for the background indicated above, the increasing development of specialized library service opens to librarians

opportunities to use highly specialized knowledge in almost any subject. School authorities, as well as supervisors of school libraries, for example, generally prefer school librarians who are also professionally qualified to teach. Other types of special libraries, such as technological, hospital, and newspaper libraries, for example, desire preparation in their specific professional fields.

Consequently, an effort should be made to maintain a strong major subject throughout the years of pre-professional study and to acquire besides this as broad general education as is possible in view of the local college requirements.

**ADVANCED STANDING.**—College graduates who have had approved library experience or who have attended other library schools may receive advanced standing by securing credit for some of the courses required for graduation. After matriculation, the applicant for advanced standing may secure such credit by examination or by transfer of credits from an approved institution offering courses in library economy. (See page 70.)

**DEGREES.**—The full curriculum is two years in length. The degree of Bachelor of Science in Library Science is conferred on a student who has completed the first year's required work and has received credit in courses amounting to 30 semester hours. The required work includes all first-year courses except those elective courses marked with an asterisk in the curriculum which follows.

Members of the second-year class, candidates for the Master's degree, majoring in Library Science, register in the Graduate School and meet its requirements.

## CURRICULUM IN LIBRARY SCIENCE

### FIRST YEAR

#### FIRST SEMESTER

##### Hours<sup>1</sup>

Lib. 2a—Reference. . . . .	3
Lib. 3a—Selection of Books. . . . .	2
Lib. 35—Order and Accessions. . . . .	3
Lib. 36—Classification. . . . .	2
Lib. 31a—Cataloging. . . . .	2
Lib. 34—Library Administration and Extension. . . . .	3

#### SECOND SEMESTER

##### Hours<sup>1</sup>

Lib. 2b—Reference. . . . .	3
Lib. 38—Selection of Books. . . . .	3
*Lib. 7—History of Libraries. . . . .	2
*Lib. 21—Printing, Binding, Indexing	2
Lib. 37—Cataloging. . . . .	3
Lib. 33b—Library Administration and Extension. . . . .	3
*Lib. 46—High School Library Admin- istration. . . . .	3
*Lib. 47—Subject Bibliography. . . . .	2

<sup>1</sup> Semester hours. For definition, see page 255.

\* Elective. For explanation, see above.

## SECOND YEAR

## FIRST SEMESTER

	Hours <sup>1</sup>
Lib. 13a—Public Documents. . . . .	2
Lib. 24a—Selection of Books. . . . .	2
Lib. 44—Book-buying for the Large Library. . . . .	2
Lib. 45—Library Buildings and Equip- ment. . . . .	2
Lib. 101—Thesis—1 to 2 units	
Lib. 102—Seminar—1 unit	
Lib. 103—Reference— $\frac{1}{2}$ unit	

## SECOND SEMESTER

	Hours <sup>1</sup>
Lib. 9—History of Printing. . . . .	2
Lib. 24b—Selection of Books. . . . .	2
Lib. 26b—Library Administration. . . .	3
Lib. 42—Public Documents. . . . .	3
Lib. 101—Thesis—1 to 2 units	
Lib. 102—Seminar—1 unit	
Lib. 104—Advanced Cataloging and Classification— $\frac{1}{2}$ unit	

**LIBRARY VISITS.**—Each year all students in the School visit the libraries and some of the book binderies, book stores, and printing establishments of either Chicago and vicinity, St. Louis and vicinity, or some other large city conveniently located. During this visit, which occupies one week, the students are accompanied by members of the faculty. The estimated expense is about \$30 for each trip. Students are required to present a written report on their return to the University, as the work forms part of Library 33.

**VISITING LECTURERS.**—In addition to the courses of the regular curriculum, the School offers to its students the advantages of lectures by men and women prominent in bibliographical and library fields. Eight or ten such lectures on subjects connected with librarianship are given each year.

**LIBRARY CLUB.**—Any member of the Library School faculty or of the staff of the University Library and any student in the Library School may become a member. Six meetings are held each year.

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<sup>1</sup> Semester hours. For definition, see page 255.



## THE GRADUATE SCHOOL

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### THE EXECUTIVE FACULTY

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HARRY WOODBURN CHASE, PH.D., LL.D., L.H.D., PRESIDENT OF THE UNIVERSITY

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ARTHUR HILL DANIELS, PH.D., *Professor of Philosophy and Dean of Graduate School*  
ROGER ADAMS, PH.D., *Professor of Organic Chemistry*  
ERNEST BERNBAUM, PH.D., *Professor of English*  
WILLIAM LEONIDAS BURLISON, PH.D., *Professor of Crop Production*  
EDWARD HERBERT CAMERON, PH.D., *Professor of Educational Psychology*  
ARTHUR BYRON COBLE, PH.D., *Professor of Mathematics*  
FREDERICK CHARLES DIETZ, PH.D., *Professor of History*  
HERBERT FISHER MOORE, M.E., M.M.E., D.Sc., *Research Professor of Engineering Materials*  
REXFORD NEWCOMB, A.M., M.Arch., A.I.A., *Professor of the History of Architecture*  
WILLIAM ABBOTT OLDFATHER, PH.D., *Professor of Classics*  
HENRY PERLY RUSE, M.S., *Professor of Cattle Husbandry*  
RAYMOND STRATTON SMITH, PH.D., *Professor of Soil Physics*  
FRED WILBUR TANNER, PH.D., *Professor of Bacteriology*  
NATHAN AUSTIN WESTON, PH.D., *Professor of Economics*  
ARTHUR CUTTS WILLARD, B.S., *Professor of Heating and Ventilation*

**HISTORY AND ORGANIZATION.**—The University of Illinois offered facilities for advanced study and research in various lines as early as 1872. Organized graduate instruction, however, under the name of the Graduate School, was first undertaken in 1892. In 1894 the administration of the school was vested in the Council of Administration, and the Vice-President of the University became Dean of the School. In 1906 the Graduate School was organized as a separate faculty, consisting of a dean and members of the University faculty assigned to this duty by the President.

By action of the Trustees the teaching faculty of the Graduate School includes all members of the University faculty who give instruction in approved graduate courses. The affairs of the School, however, are in charge of the Executive Faculty appointed each year by the President.

**ADMISSION.**—Admission to the Graduate School may be granted to graduates of institutions whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois, and to applicants from other institutions approved by the Executive Faculty. *Admission to the Graduate School does not, however, imply admission to candidacy for an advanced degree, and gives no right or claim to be so admitted. Such candidacy is determined by the Faculty after the student has demonstrated by his work here, for from two to five months, that he has the ability to do major work of graduate character. A mere accumulation of "credits" or "grades" is not sufficient.*

Admission to graduate courses may be granted only to those who have had the requisite undergraduate work in those courses or departments. But a student of mature age who satisfies the Dean and the department concerned of his ability to pursue graduate work in a given line may be enrolled in particular graduate courses, without reference to a degree, and permitted to carry on such study or investigation under the direction of a department of the University as the department shall recommend and the Dean approve.

Application blanks for admission may be secured from the Registrar of the University. Every applicant must submit with his application for admission an official transcript of his college record.

**CHARACTER OF GRADUATE WORK.**—The principal aim of graduate study is the development of the power of independent work and the promotion of the spirit of research. Each candidate for a degree is expected to have a wide knowledge of his subject and of related fields of work; for the graduate student is not expected to get from lecture and laboratory courses all the knowledge and training necessary to meet the requirements for his degree.

**GRADUATE STUDY IN THE SUMMER.**—Graduate students in the summer session are subject to the same scholastic requirements as those in the regular University year. Their study-lists must be approved by the Dean of the Graduate School, or his representative. Attendance during four out of six consecutive summer sessions, or one semester and two summer sessions, is considered the equivalent of one year in residence. The faculty is unwilling to accept summer-session work beyond the master's degree towards the doctor's degree, except in the case of a student who works in a summer session preceding or following a regular year's attendance at the University. In no case may the last year of work for the doctorate be done in disconnected summer sessions.

No course offered in the summer session may be taken for credit towards a higher degree unless it is described in the summer-session circular as accepted for that purpose.

**SUMMER WORK IN MEDICAL SCIENCES.**—Graduate courses in medical sciences are offered in the summer quarter between June and September at the College of Medicine of the University in Chicago.

### MASTER'S DEGREES

The master's degree conferred depends upon the character of the bachelor's degree. Usually, A.M. follows A.B., and M.S. follows B.S. This practice may be varied in cases where the undergraduate course of study of the candidate was of a kind for which some reputable institutions in this country give A.B., while others give B.S.

Candidates for the degree of Master of Arts or Master of Science are required to do at least one full year's work in residence, including a thesis. By this is meant from four to five unit courses each semester or their equivalent. A unit course is one which requires ten hours of time a week through one semester, or a minimum of 180 hours, irrespective of the mode of distribution of that time in class work, laboratory work, and private study. Four such courses or their equivalent constitute a full *minimum* program for one semester, and eight such courses, or their equivalent, constitute the *minimum formal* year's work accepted for a master's degree. Only first-rate students are permitted to secure a degree with this minimum program.

Students in zoology who take work in a marine or fresh-water biological laboratory or station are permitted to offer not less than six weeks nor more than nine weeks of such work in partial fulfillment of the requirement for the master's degree.<sup>1</sup> This privilege is granted only when the work is done with the permission of the faculty (secured in advance), in an approved laboratory, and under instructors accepted by the faculty. Credit for such work may be secured by examination after the student has submitted an official certificate of attendance at the laboratory or station, together with a full written report of the work done there. No candidate for the master's degree may avail himself of this provision who is not registered in the Graduate School for one full academic year, during which he shall do the rest of the work necessary for his degree.

Similar arrangements are made, under similar conditions, for students of geology in connection with Geological Surveys.

A candidate for a master's degree may do all his work in one subject, or he may select a major and one minor, or a major and two minors. A major or a minor denotes the field of knowledge of a department, or such part thereof as constitutes a separate and independent division of that field.

The ability to use one or more of the modern languages ordinarily studied in the undergraduate curriculum is expected of all candidates for the master's degree, and in some lines of study is required.

Each candidate for a master's degree is required to present a thesis on some subject approved by the professor in charge of his major work and the Executive Faculty of the Graduate School. Such approval, except in case of students working for master's degrees in summer sessions only, must be secured and the subject of the thesis filed at the office of the Graduate School not later than the beginning of the second half year of residence.

Students working for master's degrees exclusively in summer sessions must announce their thesis subjects not later than the beginning of their third session in residence. The requirement of a thesis may be waived, however, on the recommendation of the professor in charge of the student's

<sup>1</sup> The experience at a marine laboratory, which, as indicated above, is optional with the candidate for the master's degree, is required of all candidates for the doctorate in zoology.

major work and the approval of the Dean, provided application to waive the thesis is made at the time for announcing thesis subjects. A student excused from writing a thesis must replace it with additional courses of instruction.

The thesis in its final form, together with a certificate of approval by the proper officer, must be left by the professor in charge at the Dean's office at least two weeks before the date on which the degree is to be conferred. No article prepared for another use, or previously published, will be accepted as a thesis.

## SECOND DEGREES IN ENGINEERING

Two classes of second degrees are open to graduates of the College of Engineering, namely, academic and professional.

The *academic* second degree in engineering is Master of Science, following Bachelor of Science, in architecture, architectural engineering, civil engineering, electrical engineering, etc. This degree is conferred in accordance with the regulations described above for *academic work in residence only*.

The *professional* second degrees in engineering are as follows:

Master of Architecture, after B.S. in architecture.

Architectural Engineer, after B.S. in architectural engineering.

Ceramic Engineer, after B.S. in ceramic engineering.

Civil Engineer, after B.S. in civil engineering or B.S. in railway civil engineering.

Electrical Engineer, after B.S. in electrical engineering or in railway electrical engineering.

Mechanical Engineer, after B.S. in mechanical engineering or in railway mechanical engineering.

Engineer of Mines, after B.S. in mining.

Engineer-Physicist, after B.S. in engineering physics.

Professional degrees in engineering may be conferred on two classes of candidates: (1) those who have received an academic degree in engineering from the University of Illinois; (2) those who have received an academic degree in engineering from other institutions of equal standing and who have been members of the teaching or research staff of the College of Engineering or Engineering Experiment Station of the University of Illinois for at least three years prior to the conferring of the professional degree.

A candidate declares his candidacy by filing with the Dean of the College of Engineering, as chairman of the committee in charge, a detailed statement covering his professional engineering experience. This statement must be made on a form supplied by the Dean of the College of Engineering, and must be filed not later than the first Monday in November pre-

ceding the commencement at which the candidate expects to receive the degree. No statement of experience will be considered by the committee which does not show that the candidate has had a minimum of four years of acceptable engineering experience after receiving the degree of Bachelor of Science, and that for at least three years he has been in responsible charge of engineering work. Responsible charge in engineering teaching may be considered as responsible charge of work. In determining the acceptability of the engineering experience of the candidate the committee will be guided by the character of this professional work and the degree of responsibility involved, and will take into consideration such evidences of professional ability and growth as may be shown by his investigation of engineering problems, his contributions to technical literature, and his membership and activity in engineering societies.

If the professional experience of the candidate is accepted, he must submit for approval, prior to December 31, an outline of his proposed thesis. The completed thesis, in the form prescribed in the "instructions for the preparation of masters' and doctors' theses," must be deposited with the Dean of the College of Engineering not later than May 1. The candidate must present himself at commencement in order to receive the degree.

A candidate for a professional engineering degree must pay the incidental fee of fifty dollars on being notified that his professional study and experience are accepted as qualifying him to enter as a candidate for the degree. No one will be enrolled as a candidate for the degree at the following commencement who does not pay his fee at this time. When a candidate for a professional engineering degree has once been accepted and paid his fee, he is eligible to receive the degree at any time within five years, without additional fee, on completion of the requirements; provided, however, that unless he completes the requirements within two years his name will be dropped from the list of candidates and in order to receive the degree within the five-year period he must register once more.

#### THE DEGREE OF DOCTOR OF PHILOSOPHY

A member of the Graduate School who desires to become a candidate for the degree of Doctor of Philosophy is required to pursue a major subject in the department in which his research lies. He is also required to choose one minor subject, or he may choose two. If one minor only is chosen it must be taken in a department of study other than that of the major, and credit for it may be earned by work representing not less than four units, or one-sixth of the total residence required for the doctorate. If two minors are chosen, one must be a subject closely related to the major. With the approval of the adviser it may be a division of the major field of study. If the second minor is outside the department of major study, it may be

satisfied by work representing not less than two units or one-fourth of a year of residence.

Except by special permission of the Dean the preliminary examination in major and minor subjects may not be taken until the minor work has been done.

METHOD OF COMPUTING RESIDENCE.—Credit for a full year of graduate work means that the student has during that time devoted all his working time and energy to study of a graduate grade. After the first year of residence, credit is not recorded in units, and there is no fixed correspondence between credit and courses as in undergraduate work. Thus it is possible for a second-year student to devote all his time to one course and his research; and for a third-year student to devote all his time to his research alone.

PERIOD OF STUDY.—The *minimum* period of study required for securing the degree of Doctor of Philosophy is three years, during which the student is required to devote all his working time to his studies. All three years must be spent in resident graduate study at some accredited educational institution and either the first two or the last one of the three must be spent at the University of Illinois. The degree is conferred, however, not for residence during a certain period, but for scholarly attainments and power of investigation, as proved by a thesis and examinations.

WORK DONE IN OTHER UNIVERSITIES.—Credit for graduate work done in other universities is not "transferred." However, it may be accepted on examination as equivalent to resident work at the University of Illinois, provided the institution in which it was done is of high standing.

EXAMINATIONS.—Towards the end of his second year of study, or by special permission, at the beginning of his third year (not later than the first Saturday in October), the candidate for the degree must submit to a *preliminary examination*, in order to determine whether he will be accepted as a candidate for the degree in the following year. This examination is intended to test the student's knowledge of the fields of his major and minor subjects of study only. It is partly oral, and may be wholly so.

The student will not be admitted to his preliminary examination until the faculty is satisfied that he has finished substantially the equivalent of two years graduate work. He must do a full year of graduate work between his preliminary examination and the completion of his work for the doctorate.

The candidate will be required to demonstrate his ability to read French and German and other languages needed in his work. This test of proficiency in the use of French and German must be passed before the student is admitted to the preliminary examination in major and minor subjects.

At least two weeks before the time when the degree is conferred, the candidate must submit to a *final examination*, given by a committee appointed by the Dean. This examination is primarily on the research work of the student, as embodied in his thesis, but it is not confined to that. It extends to the whole field of study of the candidate. It will not be confined to the courses which the candidate has attended in the University of Illinois only, if he has done part of the work elsewhere; nor even to the field covered by the courses specifically taken in this or other universities; but will be so conducted as to determine whether the candidate has a satisfactory grasp of his major subject as a whole, and a general acquaintance with the fields of knowledge represented by his course of study.

The final examination may not be divided. The examination must be taken all at one time even though it requires several sessions.

If after having passed his preliminary examination, he fails in the third year of his study to meet the expectations of the professors in charge of his work, or in any way fails to maintain the standard of scholarship and power of research expected of him, he may be refused admission to the final examination.

OTHER EXAMINATIONS.—Before the candidate is admitted to the final examination and the defense of his thesis, he may be required to take any other examination, oral or written, that is thought proper by the various departments in which he has studied.

The above examinations are in addition to those in the courses for which the student is registered. These must be taken at the time for which they are set in the examination schedule.

THESIS.—The power of independent research must be shown by the production of a thesis on some topic connected with the major subject of study. The candidate is expected to defend his thesis or dissertation before the members of the faculty, or as many of them as may wish to question him about it, in connection with his final examination.

The subject of the thesis should be chosen not later than the end of the second year of residence and must be submitted for formal approval by the faculty not later than six weeks from the beginning of his third year of residence.

A typewritten copy of the complete thesis, *on thesis paper*,<sup>1</sup> and in final form, must be deposited in the office of the Dean for presentation to the examining committee not later than two weeks prior to the final examination and not less than four weeks before the time when the degree is conferred. At the same time, the candidate must deposit with the Dean a manuscript of the essential part, or an abstract, or a digest of his thesis, in condition for publication, at a cost not to exceed seventy-five dollars

<sup>1</sup> No other will be accepted by the Dean.

(\$75). The manuscript must be sufficient to show the method followed, the evidence used, and the conclusions reached in the investigation, and must bear the approval of the department and the Executive Faculty of the Graduate School.

The candidate must pay to the Comptroller before graduation the sum of seventy-five dollars (\$75) out of which the University will print at least one hundred copies of this manuscript for circulation by the University, unless the thesis entire or in abbreviated form is published by the author or is accepted for publication by a standard journal or publisher within a year from the date of graduation. In the latter event, and after one hundred copies have been presented to the University by the writer, the cash deposit shall be returned to him.

The typewritten and printed forms of the thesis must comply with the regulations given in "instructions for the preparation of masters' and doctors' theses," copies of which may be obtained at the Dean's office.

#### DOCTOR'S DEGREE IN ENGINEERING

The degree of Doctor of Philosophy in Engineering is offered in certain lines of academic work of a high scholastic type in engineering science for students who wish to prepare themselves as teachers, investigators, and experts.

The general requirements for this degree, as to preliminary education, linguistic attainments, etc., are the same as in other subjects.

The following lines of engineering science, or others approved by the Graduate School, may be selected as majors: engineering mechanics; steam engineering; hydraulic and sanitary engineering; electrical engineering; heating and ventilation engineering; railway engineering; masonry construction and structural engineering; coal-mining engineering; ceramic engineering.

The first minor may be any of the above or one of the following sciences or an authorized combination of two of them: theoretical mechanics; mathematics; thermodynamics; bacteriology; chemistry; geology; physics (experimental or mathematical); zoology; botany; economics.

The second minor should be in other than engineering subjects.

#### SCHOLARSHIPS AND FELLOWSHIPS

A number of scholarships and fellowships have been established by the Trustees of the University. To first-year graduate students of ability and promise there are open a number of scholarships with a stipend of \$300 each and freedom from tuition, incidental, and laboratory fees.<sup>1</sup> To second-year and third-year graduate students, that is, those who have had one or two years of graduate study, there are open fellowships with stipends of

<sup>1</sup> Up to a certain amount.



\$400 and \$500, with freedom from the above-mentioned fees. The larger stipend is given only to students who are expected to take their degrees within the year. Each holder of a fellowship or scholarship must pay the matriculation fee of ten dollars, unless he holds a first degree from the University, and also the diploma fee of ten dollars on receiving his diploma.

Candidates for these scholarships and fellowships must be graduates of the University of Illinois, or of colleges or universities having equivalent requirements for bachelor's degrees.

Application must be made on blanks to be obtained from the Dean of the Graduate School. These application forms should be sent to the Dean of the Graduate School as early as possible in February of the academic year preceding that for which the fellowship is desired. No application will be considered if received later than March first, until after April fifteenth, the date when appointees from the first list of applicants must accept or refuse their appointments.

Nominations to fellowships are made on the grounds of worthiness of character, scholastic attainments, and promise of success in the principal line of study or research to which the candidate proposes to devote himself. Scholarships and fellowships are not given to candidates who are over thirty years of age at the time when the appointment is to be made.

For second-year fellowships, adequate preparation in French or German, and for third-year fellowships, adequate preparation in both French and German is required.

An appointment as honorary fellow, without stipend, may be made as specified for paid fellowships in the case of any one who has shown distinguished merit in his work.

**THE CARR FELLOWSHIP IN CHEMISTRY.**—The Honorable Robert F. Carr, of the class of 1893, gave in 1919 the sum of ten thousand dollars, the income of which is to be used as the stipendium of a fellowship in chemistry or chemical engineering.

**SCHOLARSHIPS AND FELLOWSHIPS IN PUBLIC UTILITIES.**—A gift from persons interested in the problems relating to the economies of public utilities enables the University to offer the following scholarships and fellowships for the year 1931–32:

Six scholarships of \$400 each to first-year students.

Six fellowships of \$600 each to second-year students.

Four fellowships of \$800 each to third-year students.

Appointments to these scholarships and fellowships are made on the approval of the Dean of the College of Commerce and in accordance with the regulations which govern appointments to other scholarships and fellowships. The holders are exempted from tuition and incidental fees.

**RESEARCH GRADUATE ASSISTANTS IN THE ENGINEERING EXPERIMENT STATION.**—The Engineering Experiment Station is devoted to research. Its purposes are the study of problems of special importance to engineering and to manufacturing, railway, mining, and industrial interests, and the stimulation and elevation of engineering education.

Fourteen research graduate assistantships have been established, open to graduates of approved technical schools and universities. The stipend is \$600 a year for each. Applicants to whom these graduate assistantships are awarded agree to hold them for two years, devoting one-half their time to the work of the Engineering Experiment Station. At the end of this period, if all requirements have been met, the degree of Master of Science will be conferred.

In addition, the Illinois Gas Association furnishes funds for the maintenance of two research graduate assistantships in gas engineering. The American Society of Civil Engineers donates funds to pay the annual stipend of two research graduate assistants in civil engineering. Applications for these graduate assistantships should be made to the Director of the Engineering Experiment Station not later than March 1.

**DU PONT FELLOWSHIPS.**—Du Pont de Nemours and Company gave the University in 1918 the sum of \$750 with which to establish a fellowship in chemistry. They have repeated the gift in the succeeding years.

**RESEARCH ASSISTANTSHIP IN DAIRY HUSBANDRY.**—The International Association of Milk Dealers established a research assistantship in Dairy Husbandry for a two-year study by the Agricultural Experiment Station of factors affecting the marketability of fluid milk.

**RESEARCH ASSISTANTSHIPS IN BACTERIOLOGY.**—The Institute of American Meat Packers has donated funds for the establishment of three special research assistantships in Bacteriology.

#### THE ILLINOIS HISTORICAL SURVEY

The Illinois Historical Survey is a department of the Graduate School established in 1910 to conduct research in the history of the State of Illinois. It possesses extensive collections of source materials for western history and is continually adding to them. It assists the Illinois State Historical Library in the publication of these and other materials in the *Illinois Historical Collections*. It also offers to graduate students direction in the preparation of theses or monographs based on its collections.

The following persons constitute the staff of the Survey for the year 1931-32: Professor Laurence M. Larson, Ph.D., Director; Professor Theodore Calvin Pease, Ph.D., Assistant Director; Miss Lorna A. Sullivan, Assistant.

## DEPARTMENT OF MILITARY SCIENCE AND TACTICS

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**M**ILITARY training is required under Federal and State legislation; and under the Acts of Congress of June 3, 1916, and June 4, 1920, there are at the University of Illinois six units of the Reserve Officers' Training Corps.

All male students who are citizens of the United States and physically fit, except (1) students over twenty-two years of age when entering the University and (2) students entering the University with junior standing, are enrolled during their first two years in the R.O.T.C.

Military training helps to develop those qualities of leadership which make for success in life. The training is designed primarily as a part of the program of National Defense, but in addition it has considerable educational value. It develops loyalty, patriotism, the habit of obedience to law, respect for authority, coordination of mind and body, initiative and self assurance, and the ability to lead men.

The courses cover four consecutive years of work. The basic course consists of the first two years, and students in this course are required to devote three periods a week of not less than one hour each to military training. For each semester of work one hour of credit toward graduation is granted.

The final two years are called the advanced course. Students who have completed the basic course may elect the advanced course and, if selected by the President of the University and the Professor of Military Science and Tactics, they will be eligible to sign the contract with the Government to pursue the course for two years for which they will receive the payment of commutation of rations provided by law. Students of the advanced course are required to devote five hours a week to military science and training for the two years, and the completion of this work is for them a prerequisite for graduation; they are also required to attend one summer camp of six weeks duration. From the beginning of the advanced course until the conclusion, except for the time spent in camp, such students receive commutation of rations at a rate determined by the Secretary of War; the rate at present is thirty cents a day. At camp, rations in kind are furnished and payment of seventy cents a day is made each student. For each semester of work in the advanced course, students receive  $1\frac{1}{2}$  hours credit toward graduation. Students who have been members of senior units of the Reserve Officers' Training Corps at other institutions and who have completed the basic course requirement may take advanced work, provided they present certificates signed by the Professor of Military Science and Tactics under whom they served, indicating that they have satisfactorily completed the required course in military science.

A student who completes the elective course and is recommended by the President of the University and the Professor of Military Science and Tactics is eligible for appointment by the President of the United States as a reserve officer of the United States Army for a period of five years. Students who complete the basic course of the first two years are eligible for appointment as sergeants in the enlisted reserve corps of the United States Army; those who complete one year of advanced course work are eligible for appointment to any grade in the enlisted reserve corps.

Military instruction is under the direction of officers of the United States Army. The courses have special reference to the duties of officers. The equipment for military instruction is furnished by the War Department and includes: for Infantry, United States magazine rifles, automatic pistols, machine guns, trench mortar, and 37 millimeter guns; for Artillery, twelve French 75 mm. guns, also one each of the following: 155 mm. Howitzer (Schneider), 155 mm. gun (Filloux), 4.7 inch American gun, engineer and signal equipment, tractors, reconnaissance car and trucks; ninety horses, harness and saddle equipment; for Cavalry, sixty horses with full field equipment, rifles, pistols, sabres, automatic rifles, and machine guns; for Engineers, engineer instruments used for military sketching, surveying, and making of maps, demolition equipment, map reproduction and photographic equipment, tools and supplies for field fortification, and bridge material; for Signal Corps, radio telephone and telegraph instruments, field telephones, heliographs, flags, wire-carts, storage batteries, etc.; for Coast Artillery (anti-aircraft), two 75 mm. field guns, search light, etc. Ammunition and supplies for demonstrations and practice are furnished. Students in each arm of the service are given instruction in the functions and equipment of the other arms.

The Cadet Brigade consists of an Infantry regiment, a Field Artillery regiment, a Cavalry regiment, one regiment of Engineers, one Signal Corps regiment, and a regiment of Antiaircraft. The training in each of these courses is directed by an army officer of the appropriate arm of service. Within the limits of available facilities a student is free to choose any branch for which his aptitude and course of study fit him. Appointments as cadet officers are made on the nomination of the Professor of Military Science and Tactics, confirmed by the President of the University.

Each year the President of the University recommends certain members of the senior class to the Governor of the State for commissions as brevet captains in the Illinois National Guard. Candidates must be members of the senior class in full standing; must have completed the four-year course in military studies; must have served at least two semesters as commissioned officers in the brigade; and must be recommended by the Professor of Military Science and Tactics as having good reputations as scholars, officers, and gentlemen.

## THE UNIVERSITY BANDS

THE University bands are the Concert Band, the First Regimental Band, and the Second Regimental Band. Service in them takes the place of the required military drill and tactics, and every full term of band service is counted as one term of drill. After satisfying the required four semesters military credit, those who are continued as members of the Concert Band and certain selected members of the First Regimental Band are paid for this additional service an amount equal to the term fees for the year as required from students who are residents of Illinois. Membership is determined on a competitive basis. Besides giving numerous concerts during the year, the bands furnish the music for military ceremonies, convocations, Commencement, and other occasions as required by the President of the University. The bands also cooperate with the Athletic Association by furnishing music for the principal athletic events of the year. The University owns a varied and complete band equipment, including an especially fine library. Additional information may be secured by addressing the Director of Bands, 12 Band Building.

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## DEPARTMENT OF PHYSICAL WELFARE

THE University's program of Physical Welfare has three distinct phases: Physical Education, Health, and Athletics. These are administered as one department and coordinated with the work of the colleges and schools.

### PHYSICAL EDUCATION

The University requires all students to enroll in physical education for two years, or four full semesters. The aims of this work are: 1. To promote a higher standard of physical fitness through big-muscle activities. 2. To develop habits, knowledge, appreciation, and skills in desirable sports, athletics, and gymnastic activities for leisure time use. 3. To develop character.

PHYSICAL EDUCATION FOR MEN.—On entering the University all students are required to take a health and physical examination. Those men who reveal pronounced physical deficiency are excused from the regular courses in physical education and military training and required to take individual gymnastics, a course in correctives. Students assigned to this work continue to take it until they have been pronounced reasonably sound. Thereupon they withdraw from this course and register in the regular physical education course. Thus a student may take from one to four semesters of this special work. In view of the desirability of having the

student regain normal physical condition as soon as possible, this course requires attendance for five days in each week. The course gives one and one-half hours credit per semester.

The remainder of the students are provided with a score of natural, practical, physical activities from which they are allowed to elect one course each semester. These courses meet twice each week and award one-half hour credit.

Eight courses are open for the freshman group: individual gymnastics, beginning swimming, intermediate swimming, individual athletics, tumbling stunts, soccer football, gymnastic dancing, and beginning skating and playground ball. Those who are pronounced physically defective register in individual gymnastics. Those who have passed the health examination register in any one of the other six courses for each semester.

Seven courses have been made available for the sophomore group: individual gymnastics, advanced swimming, boxing, wrestling, fencing, apparatus stunts, and games, contests, and relays. Those who are physically defective register in individual gymnastics. The remainder elect any two of the other courses, one for each semester.

Five additional courses in physical education are available for elective registration on the part of juniors and seniors. These are tennis, circus stunts, advanced circus stunts, life saving and diving, and handball.

There is also a curriculum in physical education for men who are desirous of specializing in this field. (See page 172.)

**PHYSICAL EDUCATION FOR WOMEN.**—The physical condition of each student is determined on her entrance to the University by a medical examination and posture tests given by the Health Service and the Department of Physical Education. Students who are found to have defects are required to take a course in Individual Gymnastics where the effort is made to correct or reduce the defects.

Freshmen and sophomores not possessing defects may choose for the regular work in the fall and spring one of the following outdoor sports: hockey, soccer, volleyball, track and field, baseball, or tennis. The indoor work consists of regular classes in gymnastics, apparatus, clogging, folk dancing, group games, rhythms, and swimming. All courses in physical education for women meet three times per week and give one hour credit per semester.

In addition to the required work, there are inter-class teams in hockey, soccer, bowling, basketball, volleyball, apparatus, swimming, baseball, and track and field athletics. In addition to the regular classes in swimming there are "open hours" at which any women in the University may swim.

There is a suggested curriculum for women students desiring to specialize in physical education. (See page 173.)

## HEALTH

**HEALTH EDUCATION.**—The University requires all students to take a course in Health Education or Hygiene. All students excepting those enrolled in the College of Engineering and the College of Agriculture are required to take this course for one day a week for both semesters of the freshman year. This course offers one-half hour credit for each semester. Students in the College of Engineering and the College of Agriculture take the course two days a week for one semester and receive two hours credit.

**HEALTH SERVICE.**—The Health Service work includes medical inspection, medical advice, campus sanitation, and hospital service. All students are required to take a medical examination on registering in the University. Those who have subnormal conditions of any sort, bad heart, defective kidneys, defective eyes, etc., are placed on a recall list and are kept under supervision until the defects have been corrected or improved enough to warrant discontinuance of supervision. The students may secure free medical advice at any time their health is impaired. This department supervises the sanitary conditions of the campus and all local places where the students normally congregate: fraternities, sororities, eating places, etc. Twelve physicians are employed full time in this service. A hospital fee of \$3 a semester, which is optional, provides all those who enroll with free hospital service for a maximum of four weeks. This fee does not cover expense for special nurse or for physician's services. The student is attended by a local physician of his own selection.

## ATHLETICS

**VARSITY ATHLETICS.**—The Varsity athletic program is conducted by the Athletic Association under the supervision of the University and consists of the organization and training of representative teams in the following sports: football, baseball, track and field, basketball, swimming, water basketball, wrestling, tennis, golf, gymnastics, fencing, and soccer.

**INTRAMURAL ATHLETICS.**—Intramural athletics are fostered and promoted in all lines of athletic activity. Meets, tournaments, and leagues are seasonally organized in twenty separate activities. Participation in these activities is purely voluntary and does not receive University credit. Nominal entrance fees cover the cost of all cups, shields, and trophies awarded in these competitions.

## THE SUMMER SESSION

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THE Summer Session for 1931 opened June 22 and closed August 15, making a term of eight weeks, or half a semester, except for students taking only athletic coaching, for whom the term was six weeks from June 22; and a special course in agriculture, for graduate students only, which opened June 29 and closed July 25. (For courses offered, see pages 255-397.) The Summer Session of 1932 will open on June 20 and close August 13.

All courses, except the two just mentioned, extend through eight weeks. Students who remain for only six weeks, may obtain from the Director a certificate of attendance, but university credit will not be given for such attendance, except in the case of Athletic Coaching.

Students may register for courses aggregating eight hours or less.

The Summer Session is an integral part of the University year. Numerous courses are offered in Liberal Arts and Sciences, Commerce, Agriculture, Engineering, Education, Law, Fine and Applied Arts, Music, Library Science, and Journalism. Unless otherwise specified, all courses may be counted toward a bachelor's or a master's degree.

Students who have just graduated from an accredited high school may matriculate in the Summer Session and obtain credit for a half-semester. Pre-medical students are urged to do this and to register for chemistry or zoology, mathematics, rhetoric, or other prescribed pre-medical subjects.

One purpose of the Summer Session is to meet the needs of teachers in the public schools who wish to spend part of the vacation in serious study or investigation. Numerous courses are designed for high school teachers, supervising officers, teachers of special subjects, and coaches of athletic teams; graduate courses are offered for college instructors, school supervisors, and principals who are working for advanced degrees.

Admission in regular status to courses in the Summer Session for which University credit is granted, is limited to students who could be regularly admitted to the colleges of the University in which they would be registered in the winter session. See pages (63-81.)

Admission to courses which give University credit, as *unclassified students, not candidates for a degree*, may be granted to persons 21 years of age or over, subject to the regulations of the University. (See page 71.)

A student who transfers from another college or university must present a letter of honorable dismissal and a transcript of record from the institution previously attended.

Students will register on Monday, June 20, 1932.



**FEES.**—*All fees are due on registration.* An incidental fee of twenty dollars (thirty dollars for students in the College of Law) is required of residents of Illinois, and of thirty dollars (forty-five dollars for students in the College of Law) for students not residing in the State. This entitles one to admission to regular courses and special lectures. A laboratory fee is charged in some courses for materials used. Any single course, counting not more than two and one-half credit hours, may be taken by Illinois students for a fee of ten dollars (fifteen dollars for students not residing in the State), and the laboratory fee, if there be any.

Additional fees are required for practice courses in music.

**SCHOLARSHIPS.**—All high school teachers in Illinois, and all other teachers in the State who can matriculate in the University, are entitled to Summer Session scholarships of twelve dollars, reducing the incidental fee from twenty dollars to eight dollars. Similar scholarships are granted librarians and assistants employed by Illinois libraries and persons under appointment to such positions. To matriculate in the University, one must pass the entrance examinations, or present a certificate from an accredited high school or other evidence of having completed the requisite amount of preparatory work.

The scholarship privilege is extended also to persons graduated from the teachers' colleges of the State during the academic year preceding the session in which the scholarship is desired, and to persons (otherwise qualified) who are under contract to teach in the State during the coming year.

Scholarship application blanks may be obtained from the Registrar.

**GRADUATE WORK.**—Emphasis is placed on graduate courses leading to the master's degree. The departments related to high school teaching and to educational administration have been made the centers of this emphasis. The graduate offerings vary from year to year so that advanced students each year may find acceptable work in their fields.

The normal requirement for the master's degree is full work of graduate grade, satisfactorily completed, through one year of residence, or a residence of thirty-six weeks at the University. Qualified graduate students may fulfill this residence requirement in four summer sessions of eight weeks each.

**COURSES IN LIBRARY SCIENCE.**—Two distinct groups of courses for the training of librarians were offered in 1931.

(1) For college graduates, there were eight-weeks courses selected from the curriculum of the Library School, counting toward the bachelor's or the master's degree. By attending two summer sessions a student may complete the work of the first semester.

(2) For high school graduates employed as librarians or assistants, and for others who had completed one year of study in a college or normal

school, elementary eight-weeks courses were offered which were not counted toward a degree. Problems confronting Illinois libraries were given special consideration.

Application blanks for admission to the Library School should be filled out, and sent early in the spring to the Director of the School with additional statements, showing the applicant's qualifications for admission.

**SPECIAL COURSES IN AGRICULTURE.**—The College of Agriculture offers special four-weeks courses for farm advisers and other extension workers, members of the staff of the Agricultural Experiment Station, and teachers of vocational agriculture who can meet the entrance requirements of the Graduate School.

**COURSES FOR ATHLETIC COACHES.**—Courses for athletic coaches are given by the Department of Physical Education and Athletic Coaching, to train men to direct and coach athletics. These courses assist both the high school teacher or principal who desires to become proficient in coaching one or more athletic teams and the man who intends to take up the directing of athletics or coaching as a vocation. The courses occupy the first six weeks. The larger part of the instruction is given on Illinois Field.

Students may devote either their whole time or part of their time to these courses.

**ATHLETICS.**—Both the men's and women's gymnasiums are open (when not in use by regular classes) to students for general recreation and exercise. A small locker fee is charged. The tennis courts, general athletic fields, and golf courses of the University are open to students.

**COURSES IN DENTISTRY.**—During the month of June, extension courses in ceramics, crown and bridge, denture, histology, operative dentistry, oral surgery, and therapeutics are offered by the College of Dentistry at Chicago. A summer course in clinical dentistry is offered to third and fourth year students. (See page 248.)

## COLLEGE OF MEDICINE

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THE College of Medicine of the University is in Chicago, located at 1853 W. Polk St., near the Cook County Hospital. For the *faculty* of the College of Medicine, see pages 36-45; for *admission*, see page 73; for *societies* auxiliary to its curricula, see page 98; for *fees*, see page 102; for *scholarships*, see pages 223 and 224; for description of *courses*, see pages 225-240.

REGISTRATION.—Students register in the office of the Recorder at the opening of each term. Credit is allowed only for the subjects in which they are registered. The number of students in the first-year class is restricted to 175.

LIVING EXPENSES.—The expense of living in Chicago is less than in most large cities. From fifty to seventy-five dollars a month may be regarded as adequate for the ordinary living expenses of a student exclusive of books, clothing, railroad fare, and miscellaneous needs. The expense for books is from \$25 to \$50 a year. The instructors at the beginning of each course direct students in the purchase of textbooks.

ADMISSION TO LICENSING EXAMINATIONS IN ENGLAND.—The Royal College of Physicians and Surgeons added the University of Illinois to the list of universities whose medical departments are recognized by that Board. By this action graduates of this institution are exempt from all preliminary examinations and are admitted to the final licensing examination of the Examining Board.

### REQUIREMENTS FOR GRADUATION

A candidate for graduation from the College of Medicine must meet the following requirements:

1. He must show evidence of good moral character.
2. He must have paid all indebtedness to the University.
3. (For the B.S. degree.) He must have secured grades of not less than 75 per cent in at least three-fourths of the work of the first two years.
4. (For the M.D. degree.) He must have spent four years<sup>1</sup> in attendance at least the last one of which must have been in residence at the University of Illinois, he must have completed the prescribed curriculum and in addition a hospital course<sup>1</sup> of not less than twelve months duration in a hospital affiliated with or approved by the University of Illinois, or a year of research work acceptable to the University.

*Note:* Beginning with students entering the third year in October, 1931, grades of not less than 75 per cent in at least three-fourths of the

<sup>1</sup> See Medical Practice Act of the State of Illinois, Senate Bill No. 439, approved June 30, 1923.

work of the two pre-medical years and the first two years in the College of Medicine will be required as a condition of admission to the clinical (third and fourth) years of the College of Medicine.

**GRADUATION WITH HONORS.**—Students who comply with the requirements for graduation from the College of Medicine and who attain in all work done in courses offered in the college, and presented for the degree, the average grades specified below, may be recommended by the University Senate for honors: for an average grade of not less than 4.35, Graduation with Honors; for an average grade of not less than 4.75, Graduation with High Honors. The honors conferred are noted on the diploma and on the commencement program.

### CURRICULA AND DEGREES

The student is offered his choice of the following combinations:

1. A nine-year curriculum—four years in the College of Liberal Arts and Sciences at Urbana, leading to the degree of Bachelor of Arts, followed by five years in the College of Medicine in Chicago, leading to the degree of Doctor of Medicine. This course of study is recommended to students who are of the average age of graduation from the public high schools.

2. An eight-year curriculum—three years in the College of Liberal Arts and Sciences at Urbana, followed by five years in the College of Medicine in Chicago. Students taking this course are permitted, at the end of their first year in the College of Medicine, to transfer credits in the medical sciences to complete the requirements for graduation of the College of Liberal Arts and Sciences, and receive the degree of Bachelor of Arts. On the completion of the remaining four years in the College of Medicine they receive the degree of Doctor of Medicine.

3. A seven-year curriculum—two years in a recognized college of liberal arts and sciences followed by five years in the College of Medicine. The work of the first two years must include certain prescribed subjects. On the completion of the first two years in the College of Medicine, students may receive the degree of Bachelor of Science; and on the completion of the five years in the College of Medicine, they receive the degree of Doctor of Medicine.

**GENERAL PLAN OF INSTRUCTION.**—In the first two years the work is, in the main, confined to the sciences fundamental to medicine, and the time of the student is largely devoted to laboratory work. For the first year this consists of work in anatomy, histology, embryology, neurology, chemistry, and physiology. In the second year physiology is continued and the student takes up bacteriology, pathology, laboratory diagnosis, pharmacology, physical diagnosis, medicine, surgery, obstetrics, and hygiene.

In the third and fourth years the time is devoted to the clinical branches, particularly to practical instruction in dispensary and hospital clinics.

In the fourth year clinical clerkships are established to be operated at one time for one-fourth of the class and for a period of two months. This one-fourth of the class is further divided into four sections, one section being assigned to Medicine, one to Surgery, one to Obstetrics, and one to service in outside hospitals.

Students are prohibited from doing work that interferes in *any way* with the fulfillment of the requirements of the curriculum. Unofficial clinical work may not be substituted for the official requirements of the curriculum.

**ELECTIVES.**—In the third year the student must elect two hours a week in each semester.

In the fourth year five and one-half hours per week of elective work must be taken from the elective subjects, and at least one hour of these electives must be taken from the optional subjects in surgery.

The elective work of the third and fourth years may be in pre-clinical or clinical subjects. A student may thus emphasize his training in some particular subject or subjects. The elective work may be counted for graduate credit provided the student registers in a course recognized for graduate credit by the graduate faculty and can satisfy the head of the department concerned as to his ability to pursue the work proposed.

**RULES AND REGULATIONS.**—The rules governing such matters as examinations, promotions, failures, etc., are to be found in a booklet entitled, "Regulations for the Guidance of Undergraduate Professional Students," which is given to all students when they enter the College.

**SIGNIFICANCE OF GRADES.**—The percentage system of grading is used, and 70% is the passing grade. Where it is necessary to translate percentage to literal grades the following values are used: A, 92 to 100%; B, 85 to 91%; C, 75 to 84%; D, 70 to 74%.

### CLINICAL FACILITIES

**DISPENSARY.**—The dispensary is divided into twelve departments: medicine, surgery, obstetrics, pediatrics, orthopedics, otorhinolaryngology, dermatology, ophthalmology, gynecology, neurology, genito-urinary surgery, and radiology. At present the number of treatments is limited to about 100,000 a year.

The student examines cases personally under the guidance of instructors, and makes laboratory examinations pertaining to his own cases. Such examinations as the Wassermann reaction are made by instructors in the laboratory, but the student has opportunity to follow these and to learn the technic involved.

CLINICS.—In addition to those in the hospital and dispensary, more than 600 clinics in various hospitals are open to students. The great majority of diseases seen in the temperate zone are demonstrated, and most of the operations of surgery are performed in these clinics.

*The Cook County Hospital* is immediately adjacent to the College. This is the largest charity hospital in America, and in it is conducted much of the clinical instruction of the College. Medical appointments in this hospital are made each year by the Civil Service Board. One hundred four internes are selected each spring by competitive examination. Only graduates of medical colleges of Cook County are eligible for the examinations. The internes serve eighteen months. The hospital tickets cost \$5 each. They are for sale at the office of the Warden and admit the holders to all clinics, autopsies, public operations, and lectures.

*The County Morgue* is located in the hospital grounds, and daily post-mortems are held by the pathologists of the hospital.

*The Municipal Tuberculosis Sanitarium* at Crawford and Bryn Mawr Avenues, one of the largest institutions of its kind in the country, has accommodation for 1,280 patients. Small groups of students receive practical instruction in residence there during their senior years.

*The Municipal Contagious Hospital* at 3026 South California Avenue has a capacity of 376 beds and deals with 4,000 patients per year. Small groups of senior students spend a short period in residence at this hospital also.

Clinical instruction to students in small groups may be given in the following hospitals: Augustana Hospital, Chicago Policlinic Hospital, Grant Hospital, Illinois Charitable Eye and Ear Infirmary, Michael Reese Hospital, Mt. Sinai Hospital, St. Anthony de Padua Hospital, St. Elizabeth's Hospital, St. Luke's Hospital, University Hospital, and West Side Hospital.

NEW HOSPITAL FACILITIES.—In association with the State Department of Public Welfare, a group of hospitals and laboratories is in operation. These buildings together with the College occupy a campus approximately eight acres in extent, adjacent to the Cook County Hospital. The units now in operation include the following:—Outpatient Dispensary, General Hospital, Research Laboratory and Library, Pediatric Ward, and the Orthopedic and Psychiatric Institutes.

*The Research and Educational Hospital*.—This has been designed for teaching and investigation. Some 300 beds are occupied, and the total of 450 contemplated for the main building will be available soon.

*The Outpatient Dispensary* occupies the main floor of the Hospital building, and has waiting rooms, suites for clinical work, an amphitheatre,

drug dispensary, preparation rooms, and electrocardiographic and hydrotherapeutic units are located in the basement.

*The Research and Library Building.*—The laboratory building for the science group of the medical school joins the hospital by corridors leading from the basement and the third floor.

The library, with reading room and stack rooms, occupies an entire wing of this building, and part of the basement. It contains 40,000 bound volumes and a number of reprints, including the standard textbooks, works of reference, monographs, and journal files in the fields of medicine, dentistry, and pharmacy. The pharmacy collection occupies part of the main floor of the School of Pharmacy. It contains 5,700 volumes and 2,950 pamphlets and ranks as one of the largest pharmaceutical libraries in the country. In addition to these two collections many of the departments of the three schools are supplied with working libraries.

*The New Laboratories.*—The new Medical and Dental Laboratory Building, facing on Lincoln Street, was opened for classes on October 5, 1931. It connects directly with the Research and Library Building on the North and with the Hospital on the South end.

At a recent session of the Legislature an appropriation was made for the erection of another unit to contain the Dental Dispensary and additional laboratories.

#### SCHOLARSHIPS, LECTURESHIPS, AND PRIZES

REA SCHOLARSHIPS.—Through the generosity of the late Professor R. L. Rea, four scholarships each year, awarded by the Faculty, are provided for worthy students. They were granted to the following students:

1930-31

DAVID COHEN  
THEODORE HUDSON  
SAMUEL ALVIN LOSEFF  
HAROLD OAKES

1931-32

J. J. KAZAKEVICH  
EMANUEL A. J. KOMINIK  
BENJAMIN HIGHMAN  
CARL SUGAR

MEMORIAL LECTURESHIP.—In commemoration of members of the alumni, faculty, and student body who lost their lives during the World War, the alumni, faculty, and students have established a Memorial Lectureship. At least one lecture is delivered annually on a subject of general medical interest.

ADOLPH GEHRMANN LECTURESHIP.—By the will of Mrs. Albertina Gehrmann, widow of Adolph Gehrmann, for many years Professor of Bacteriology and Hygiene in the College of Medicine, the sum of \$10,000 was given for the establishment and support of a lectureship in the College of Medicine, in memory of Dr. Gehrmann.

The sixth of this series of lectures was delivered by Dr. Alice Hamilton, of Harvard University, on May 12, 13, and 14, 1931, her general subject being, "Recent Advances in Industrial Toxicology."

**CHARLES S. BACON LECTURESHIP.**—In 1927 Dr. Charles S. Bacon, on reaching the retiring age, was made Professor of Obstetrics, *Emeritus*. On this occasion the members of the faculty and friends of Dr. Bacon contributed the sum of \$5,000 to found the Charles S. Bacon Lectureship in Obstetrics. The income from this fund is used to defray the expenses of a lecture given each year at the University of Illinois College of Medicine. The third of this series of lectures, to have been delivered in May, 1931, was postponed because of the illness of the speaker, Dr. Herbert M. Evans, of the University of California. The lectures were delivered by Dr. Evans on October 8 and 9, 1931, on the general subject, "The Function of the Anterior Hypophysis."

**MEDICAL HISTORY LECTURES.**—A series of medico-historical lectures is held on alternate Wednesdays during the school year. These lectures are given by members of the faculty of the College of Medicine and of various related departments of Urbana and by Chicago physicians and distinguished visitors interested in medical history.

**THEODORE B. SACHS RESIDENCY.**—The Chicago Tuberculosis Institute has granted the College \$2,500 a year for a period of five years to establish a Theodore B. Sachs Residency in the field of tuberculosis and allied diseases. During the 1930-31 session this was occupied by Dr. Franz von Groer, Director of the Pediatric Department of the University of Lemberg, Poland.

**THE WILLIAM BEAUMONT MEMORIAL FUND.**—Dr. Frank Smithies of Chicago has endowed an annual prize of \$100 in memory of William Beaumont. The prize is awarded to the student or faculty member of the College of Medicine who submits the best original work on diseases of the alimentary tract; it is administered by a committee appointed by the Dean of the College of Medicine. The fifth award was made on June 13, 1931, to Alexander John Nedzel, M.D.

**JAMES BURKETT DEUSS MEMORIAL.**—A prize of \$100 is given on alternate years for the best contribution in the field of allergy by any registered student or member of the faculty of the College of Medicine.

**NOTE ON NUMBERS OF COURSES, PERIODS, ETC.**—On the following pages, Arabic numerals preceding the captions indicate the number of the courses. Unless otherwise specifically stated, the Arabic numerals following the descriptions of courses indicate the number of one-hour periods per week. The Roman numerals I and II indicate the semesters in which the course is offered.



# DESCRIPTION OF COURSES IN MEDICINE<sup>1</sup>

## ANATOMY

Professor: KAMPMEIER.

Associate Professor: REAGAN.

Assistant Professors: COOPER, ZIMMERMANN, JONES.

Associates: JORANSON, VON BONIN, ZECHEL, WEBB.

Instructors: STEIN, BOELIO, FISCH, SIMER.

Assistants: BURROWS, PILKA, RUBIN, WHITE, MADDEN, WEINER, BATKO, VACIN, NEIMAN.

Technicians: MILLER, FORK.

### Required Courses—First Year

To insure greater correlation and unity in the presentation of the content of Human Anatomy, the following major divisions, formerly separate and independent courses, are merged into a single course. Hence, their subject matter extends in continuity throughout both semesters:

1. HISTOLOGY: 144 hours.

2. EMBRYOLOGY: 72 hours.

3. REGIONAL AND SYSTEMIC ANATOMY: 288 hours.

4. NEUROLOGY: 72 hours.

Lectures and demonstrations: 6; laboratory: 12. I and II,<sup>1</sup> Professor KAMPMEIER, Associate Professor REAGAN, Assistant Professors ZIMMERMANN, COOPER, Dr. VON BONIN, Dr. ZECHEL, instructors and assistants.

### Required Course—Third Year

6. TOPOGRAPHICAL ANATOMY.—Two two-hour periods. I. Dr. ZECHEL and assistants.

### Elective Courses

51. MICROSCOPICAL TECHNIC.—One two-hour period. I and II. Dr. BOELIO.

52. MEDICAL ILLUSTRATING.—Two two-hour periods. I or II. Assistant Professor JONES.

53. FETAL ANATOMY.—Two two-hour periods. I or II. Assistant Professor ZIMMERMANN.

54. MEDICAL STATISTICS.—One two-hour period. I. Dr. VON BONIN.

55. PREPARATIONS FOR ANATOMICAL MUSEUM.—Two two-hour periods. I and II. Professor KAMPMEIER and members of staff.

56. PHYSICAL ANTHROPOLOGY.—One two-hour period. II. Dr. VON BONIN.

### Courses Preparatory to Specialization

60. DISSECTION.—This course provides for complete or partial dissection of the human cadaver and is for physicians and surgeons only. The length of the course does not exceed four months. Special instruction is given only if four or more persons are taking the course at the same time, and if they desire it. The fee for the period of four months is \$100, and may be shared by not more than two students.

SEMINAR.—Critical reviews of recent anatomical literature; preparation of bibliographies and of scientific papers for publication and presentation and discussion of the results of investigations.

RESEARCH.—Physicians who desire to do research and students who have had three years of university training are invited to begin research work in this department. A reading knowledge of French and German is essential.

<sup>1</sup> See note on page 224.

## Courses for Graduates

101. MORPHOLOGY, EXPERIMENTAL MORPHOLOGY, AND FUNCTIONAL ANATOMY.—One or two units. Professor KAMPMEIER, Associate Professor REAGAN.
102. INDIVIDUAL RESEARCH.—One or two units. Professor KAMPMEIER, Associate Professor REAGAN.

## SOCIAL HYGIENE, CRIMINOLOGY, AND MEDICAL JURISPRUDENCE

Professors: SCHROEDER, YARROS.  
 Associate Professor: BROWN.<sup>1</sup>  
 Assistant Professor: BARRICK.  
 Associates: DEUTSCH, SELLING, RICH, MCKEE.  
 Lecturer: BROTHERS (Emeritus).  
 Instructors: GEIGER, JENKINS.

## Required Course—Third Year

5. CRIMINOLOGY AND BEHAVIOR PROBLEMS.—1. II. Professors SCHROEDER, YARROS.

## Required Course—Fourth Year

6. MEDICAL JURISPRUDENCE.—Lectures. 1. II.

## Elective Courses—Fourth Year

56. MENTAL HYGIENE.—Infancy and Childhood. 1. (Eight weeks.) I or II. Professor SCHROEDER.
57. MENTAL HYGIENE.—Adolescence. 1. (Eight weeks.) I or II. Professor SCHROEDER.
58. CLINICAL ADMINISTRATION OF BEHAVIOR PROBLEMS.—1. I or II. Assistant Professor BARRICK, Dr. GEIGER.

## Courses for Graduates

101. RESEARCH IN JUVENILE BEHAVIOR.—*One to three units.* Professor SCHROEDER.
103. SPECIAL ABILITIES AND DISABILITIES.—*One or two units.* Assistant Professor BROWN.
104. PSYCHOLOGICAL TESTS.—*One or two units.* Assistant Professor BROWN.
105. PSYCHOLOGY OF BEHAVIOR PROBLEMS.—*One or two units.* Assistant Professor BROWN.

## DERMATOLOGY

Professor: SENEAR.  
 Assistant Professors: WIEN, WEBER.  
 Instructors: CORNBLEET, CARO, KRASNOW, RATTNER, PERLSTEIN, SCUDERI.  
 Assistants: BERGEN, ROSENTHAL, MORTIMER, PACE, SCHORR, SHELOW.  
 Technician: JENNINGS.  
 Cooperating: Professor BACHEM.

## Required Course—Third Year

1. PRACTICE.—Lectures: 1. II. Professor SENEAR, Assistant Professor WIEN.

## Required Courses—Fourth Year

2. CLINIC.—1. I and II. Professor SENEAR.
9. CLINIC.—Dispensary. In sections. Three one-hour periods. (Four weeks.) I or II. Professors SENEAR, BACHEM; Assistant Professors WIEN, WEBER; Dr. CORNBLEET, Dr. RATTNER, Dr. KRASNOW, Dr. CARO, Dr. PERLSTEIN, Dr. PACE.

<sup>1</sup> Beginning December 1, 1931.

**Elective Courses—Fourth Year**

50. SYPHILIS.—1. (Eight weeks.) I or II. Professor SENEAR, Assistant Professor WIEN.  
 51. DERMATOLOGY.—1. (Eight weeks.) I or II. Professor SENEAR, Assistant Professor WIEN.

**Course for Graduates**

101. RESEARCH IN DERMATOLOGY.—*One to three units.* Professor SENEAR.

**LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY**

Professor: PIERCE.

Associate Professors: BECK, LEDERER.

Assistant Professors: HOLINGER, W. H. THEOBALD, J. J. THEOBALD.

Associates: LIVINGSTON, BREDLAU.

Instructors: HALPER, S. L. SHAPIRO, SPIESMAN, KANE, FOX, COOMBS, VANALYEA, HARNED.

Assistants: COOTE, GUTTMAN, OSTROM, KLAUANS.

Technician: WESSMANN.

**Required Courses—Third Year**

3. THE EAR, NOSE, AND ACCESSORY SINUSES.—1. I. Professor PIERCE, Associate Professor LEDERER.  
 11. THE MOUTH, PHARYNX, AND LARYNX.—1. II. Professor PIERCE, Associate Professor LEDERER.  
 13. CLINIC DISPENSARY.—Research Hospital. Three two-hour periods. (Three weeks.) I or II. Associate Professor LEDERER and staff.  
 14. CLINICAL OTOLARYNGOLOGY.—Research Hospital. One two-hour period. (Eight weeks.) I or II. Associate Professor LEDERER, Assistant Professors W. H. THEOBALD, J. J. THEOBALD, Dr. SHAPIRO, Dr. VANALYEA.

**Elective Courses—Fourth Year**

50. ADVANCED ANATOMY AND PHYSIOLOGY OF EAR, NOSE, AND THROAT.—1. (Eight weeks.) II. Professor PIERCE, Associate Professor LEDERER.  
 51. (a) STUDIES IN DEVELOPMENT OF THE OTIC CAPSULE.  
 (b) DEVELOPMENT OF THE PNEUMATIC SPACES OF THE NOSE AND EAR.—1. (Eight weeks.) II. Professor PIERCE, Associate Professor LEDERER.  
 52. ADVANCED CLINICAL OTOLARYNGOLOGY.—2. (Eight weeks.) I. Associate Professor LEDERER.  
 53. RESEARCH AND EXPERIMENTAL WORK IN OTOLARYNGOLOGY.—1. (Eight weeks.) II. Professor PIERCE, Associate Professor LEDERER.

**Physicians' Extension Courses in Otolaryngology**

80. CLINICAL COURSE.—Primarily for graduate students in Otolaryngology. It presents standardized methods in diagnosis and the problems of treatment based on the pathological findings of cases in the ambulatory clinics of the Research and Educational Hospital. Case history taking, methods of examination, special anatomy (optional),<sup>1</sup> gross pathology and indications for treatment and operation are stressed. The work is done for the most part independently under supervision and direction. Practical demonstration courses are also available as review courses for men already established in special practice. The course extends over a period of four months and for three periods a year. The fee for each period of four months is \$100. The Staff.

<sup>1</sup> The work in special anatomy is arranged for with the Department of Anatomy and it is given only during the second semester of each year. An extra fee of \$50 is charged for a period not to exceed four months.

81. FUNCTIONAL TESTS OF THE EAR.—10 hours. Minimum, 5 students. Fee, \$25. Dr. S. L. SHAPIRO.
  82. TUBERCULOSIS OF THE LARYNX.—12 hours. Limited to two students. Fee, \$50. Associate Professor LEDERER.
  83. INTUBATION AND TRACHEOTOMY.—12 hours. Limited to two students. Fee, \$50. Associate Professor LEDERER.
  84. HISTOPATHOLOGY OF THE EAR, NOSE, AND THROAT.—20 hours. Limited to 4 students. Fee, \$50. Dr. SPIESMAN, Dr. FOX.
  85. BRONCHOSCOPY AND ESOPHAGOSCOPY.—12 hours. Limited to 2 students. Fee, \$50. Associate Professor LEDERER.
  86. OTONEUROLOGY.—10 hours. Limited to 5 students. Fee, \$25. Dr. S. L. SHAPIRO.
  87. SURGICAL ANATOMY AND SURGERY OF THE MASTOID.—10 hours. Limited to 2 students. Fee, \$50. Associate Professor LEDERER.
  88. (a) SURGICAL ANATOMY OF THE NOSE AND SINUSES.  
(b) CLINICAL ASPECTS OF SINUS DISEASES.—10 hours. Minimum registration, 5 students. Fee, \$25. Assistant Professor W. H. THEOBALD, Dr. VANALYEA.
- SEMINAR.—Presentation and discussion of clinical cases; critical reviews of results of investigations and recent literature. The Staff.

#### Course for Graduates

101. RESEARCH IN LARYNGOLOGY, RHINOLOGY, AND OTOTOLOGY.—*One to three units.* Professor PIERCE, Associate Professor LEDERER.

#### INTERNAL MEDICINE

Professors: WILLIAMSON, TICE (Emeritus), KEETON, LEWISON, STRAUSS.

Associate Professors: HEINTZ (Emeritus), CHAUVET, MOORE, MEYER, PILOT, GOLDBERG.

Assistant Professors: SINGER, WILSON, SAWYER, CIPRIANI, FOLEY, FREILICH, GUNNAR, PERLSTEIN, PROBST, VANDERKLOOT, BIRCH, STREICHER.

Associates: RABENS, DEUSS, GOLDWASSER, KRONENBERG, KLEMPNER, RICHTER, DALITSCH, FELDMAN.

Instructors: ROSENBLUM, FISCHER, KARTOON, HOOD, NELSON, BOLOTIN, RAGINS, SOLOWAY, BOWMAN, FISCH, BECKER, AMTMAN, MARSHALL, HICK, AARONSON.

Assistants: GOLUB, DICKSON, GROSZ, GURVEY, CRUDIM, PEARLMAN, AFREMOW, DeTRANA, McMILLAN, NAGEL, SMITH, WOLF, YONAN.

#### Required Courses—Second Year

2. PHYSICAL DIAGNOSIS.—One two-hour period. II. Professor LEWISON, Associate Professor CHAUVET, Assistant Professor FREILICH.
3. PRACTICE.—Diseases of metabolism. 1. I. Professor KEETON.
4. PRACTICE.—Lectures and conferences. 2. II. Assistant Professor PROBST.

#### Required Courses—Third Year

5. PRACTICE.—2. I and II. Assistant Professors SAWYER, CIPRIANI, VANDERKLOOT, Dr. DEUSS.
6. CLINIC.—Research Hospital. Selected topics. One two-hour period. I and II. Professor WILLIAMSON.
7. CLINIC.—Research Hospital. Selected topics. 1. II. Professor KEETON.

8. CLINIC.—Research Hospital. Selected topics. One two-hour period. (Eight weeks.) I or II. Dr. DALITSCH.
9. CLINIC.—Cook County Hospital, Tuberculosis Wards. One two-hour period. (Eight weeks.) I or II. Assistant Professor FREILICH.
10. CLINIC.—Cook County Hospital. Selected topics. One two-hour period. (Eight weeks.) I or II. Associate Professor MEYER.
11. CLINIC.—Cook County Hospital. Selected topics. One two-hour period. (Eight weeks.) I or II. Associate Professor PILOT.
13. CLINIC.—Research Hospital. Selected topics. One two-hour period. (Eight weeks.) I or II. Assistant Professor BIRCH.
15. CLINIC.—Cook County Hospital. One two-hour period. (Eight weeks.) I or II. Dr. HICK.
23. PHYSICAL DIAGNOSIS CLINIC.—Cook County Hospital, Tuberculosis Wards. 1. I. Professor LEWISON, Associate Professor CHAUVET, Assistant Professor FREILICH.
27. CLINIC.—Dispensary. (In sections.) Three two-hour periods. (Three weeks.) I and II. Dispensary staff.

#### Elective Courses—Third Year

49. DISEASES OF THE LIVER.—1. I or II. Dr. DETRANA.
50. DISEASES OF THE GASTRO-INTESTINAL TRACT.—Lectures and demonstrations. 1. I or II. Associate Professor MEYER.
51. CLINICO-PATHOLOGICAL LECTURES AND DEMONSTRATIONS.—1. (Eight weeks.) I or II. Assistant Professor SINGER.
53. PRINCIPLES OF MEDICINE.—Review Course. 2. II. Dr. KRONENBERG.

#### Required Courses—Fourth Year

12. SEMINAR IN THE CLASSICS OF MEDICINE.—Professor WILLIAMSON and associates.
14. PRACTICE.—Lectures. 1. I and II. Professor LEWISON, Assistant Professor GUNNAR.
16. CLINIC.—Research Hospital. Selected topics. One two-hour period. I and II. Professor WILLIAMSON.
18. CLINIC.—Research Hospital. Selected topics. One two-hour period. I or II. Associate Professor MOORE.
21. CLINIC.—Cook County Hospital. One two-hour period. I or II. Assistant Professor SINGER.
22. WARD CLINIC.—Research Hospital. Selected topics. One two-hour period. (Eight weeks.) I or II. Assistant Professor FOLEY.
24. WARD CLINIC.—Research Hospital. Selected topics. One two-hour period. (Eight weeks.) I or II. Assistant Professor STREICHER.
25. WARD CLINIC.—Cook County Hospital. Selected topics. One two-hour period. I or II. Professor KEETON.
26. CLINIC.—Research Hospital. Selected topics. One two-hour period. (Eight weeks.) I or II. Assistant Professor PERLSTEIN.
39. CLINIC.—Cook County Hospital. Selected topics. One two-hour period. I or II. Professor STRAUSS.

#### Elective Courses—Fourth Year

54. DISEASES OF THE GASTRO-INTESTINAL TRACT.—1. I or II. Associate Professor MEYER.
55. CLINICO-PATHOLOGICAL LECTURES AND DEMONSTRATIONS.—1. (Eight weeks.) I or II. Assistant Professor SINGER.
56. DISEASES OF THE HEART.—1. I or II. Professor STRAUSS.
- [57. DISEASES OF THE BLOOD.—Demonstration course. 1. I or II. Not given in 1931-32. Associate Professor MOORE, Assistant Professor BIRCH.]

- [58. PRACTICAL APPLICATION OF BLOOD CHEMISTRY.—Demonstrations and practical work. One two-hour period. (Eight weeks.) I or II. Not given in 1931-32.]
59. CLINICAL PARASITOLOGY.—One two-hour period. (Eight weeks.) I or II. Miss HOOD.
60. PRINCIPLES OF MEDICINE.—Review Course. 2. I. Dr. KRONENBERG, Dr. AFREMOW.
61. CARDIO-VASCULO-RENAL DISEASES.—1. I or II. Dr. FELDMAN.
62. HYPERTENSION.—1. I or II. Dr. BOLOTIN.
63. DISEASES OF THE CHEST.—1. I or II. Dr. RABENS.

#### Course for Graduates

101. RESEARCH WORK IN MEDICINE.—One to three units. Professor WILLIAMSON.

### ROENTGENOLOGY

Professor: HARTUNG.

Assistant: FREEDMAN.

Cooperating: Professor BACHEM.

#### Required Courses—Fourth Year

4. ROENTGENOLOGY.—Practice and demonstration. 2. I. Professor HARTUNG.
5. CLINIC DISPENSARY.—6 one-hour periods. (Two weeks.) I or II. Professors HARTUNG, BACHEM.

#### Physicians' Extension Course in Roentgenology

80. CLINICAL COURSE.—Designed for those desiring to take up roentgenology as a specialty. Includes theoretical and practical teaching of the use of roentgen rays and radium for diagnosis and treatment. Offers opportunity to observe the technic of all standard roentgen examinations. Instruction given in interpreting findings on films and fluoroscopic screen and in the application of radiation to superficial and deep lesions. This course extends over two semesters of four months each and no applicant is accepted for registration for less than the full period. Number limited. Fee for each semester, \$100. The Staff.

### HISTORY OF MEDICINE

Lecturer: Dr. CIGRAND.

#### Elective Course—Fourth Year

51. HISTORY OF MEDICINE.—1. I. Dr. CIGRAND.

### NEUROLOGY AND PSYCHIATRY

Professors: SINGER, HASSIN, DAVIS.

Assistant Professors: DIAMOND, OLKON, LOW.

Instructor: SOLOMON.

Assistants: PASKIND, LEBENSART.

Technician: KAHN.

Cooperating: PROFESSOR SCHROEDER.

#### Required Courses—Third Year

1. NEUROLOGY.—Didactic. 1. II. Assistant Professor OLKON.
6. PSYCHIATRY.—Principles of prevention. 1. II. Professor SINGER and associates.

**Required Courses—Fourth Year**

2. **NEUROLOGY.**—Lectures and demonstrations. 1. I and II. Professor HASSIN.
3. **DISPENSARY.**—Eight two-hour periods. I or II. Assistant Professors DIAMOND, OLKON, LOW, Dr. SOLOMON, Dr. PASKIND.
4. **PSYCHIATRY.**—Lectures and case demonstrations. 1½. I or II. Professors SINGER, DAVIS.
5. **NEUROLOGY.**—Clinic. Research Hospital. One two-hour period. (Eight weeks.) I or II. Assistant Professors DIAMOND, LOW, Dr. SOLOMON.

**Elective Courses—Fourth Year**

50. **NEUROPATHOLOGY.**—1. (Eight weeks.) I or II. Assistant Professors DIAMOND, LOW.
51. **CLINICAL PSYCHIATRY.**—Psychopathic Hospital. 1. (Eight weeks.) I or II. Professors SINGER, DAVIS.

**PEDIATRICS**

**Professors:** HESS, IRISH, BLATT.

**Assistant Professors:** BOWER, BOROVSKY, CALVIN, ROSENBLUM, PONCHER.

**Associates:** GOLDBERGER, GREENGARD, CHAMBERLAIN, ROBINS, SALTIEL, BRONSTEIN.

**Instructors:** FURBY, COHEN, ENGERMAN, LEVIN, PAUKER, HALPERN, GASUL, SULDANE, LEICHENGER, HOFFMAN.

**Assistants:** TIGAY, WOODWARD.

**Cooperating:** Professor SCHROEDER.

**Required Courses—Third Year**

1. **PRACTICE AND CLINIC.**—Lectures; clinical conferences. 1. I. Professor HESS.
4. **PRACTICE.**—Recitations. 1. II. Professor IRISH and assistants.
5. **CLINIC.**—Cook County Hospital. 1. (Eight weeks.) I or II. Assistant Professor CALVIN.
6. **CLINIC.**—Cook County Hospital. 1. (Eight weeks.) I or II. Assistant Professor ROSENBLUM.
9. **CLINIC.**—Cook County Hospital. 2. (Four weeks.) I or II. Assistant Professors BOWER, BOROVSKY.

**Elective Course—Third year**

50. **PHYSICAL DIAGNOSIS IN CHILDHOOD.**—1. (Eight weeks.) I or II. Dr. SALTIEL.

**Required Courses—Fourth Year**

10. **CLINIC.**—Dispensary. Research Hospital. Three two-hour periods. (Four weeks.) I or II. Dispensary staff.
12. **CLINIC.**—Cook County Hospital. 2. I or II. Professor HESS.
13. **CLINIC.**—Cook County Hospital. 2. (Eight weeks.) I or II. Professor IRISH.
14. **CLINIC.**—Cook County Hospital. 2. (Eight weeks.) I or II. Professor BLATT.

**Elective Courses—Fourth Year**

51. **TUBERCULOSIS IN CHILDHOOD.**—1. (Eight weeks.) I or II. Dr. GASUL.
52. **CLINICAL PEDIATRICS.**—1. I or II. Assistant Professor PONCHER.
53. **LABORATORY DIAGNOSIS.**—2. (Eight weeks.) I or II. Assistant Professor PONCHER.
56. **PEDIATRICS.**—Mental Hygiene. 1. (Eight weeks.) I or II. Professor SCHROEDER.

**Course for Graduates**

101. **RESEARCH WORK IN PEDIATRICS.**—*One to three units.* Professor HESS.

**OBSTETRICS AND GYNECOLOGY**

Professors: FALLS, C. S. BACON (Emeritus).

Associate Professor: FISCHMANN.

Assistant Professors: LANG, HAMMOND, STONE, LACKNER, LASH, SCHOCHET, BROWNE, NEWBERGER.

Associates: HOFFMAN, WITTELLE, SKILES, MARTIN, MARYAN.

Instructors: ROSE, LITT, BUSBY, A. R. BACON, BLOOMFIELD, SKEMP, HILL, KAPLAN, KOBAK, McLAUGHLIN, SUMMERVILLE.

Assistants: JACOBSON, SWENSON, LESAGE, EDELSTEIN, HILLEBRAND, FORKOSH.

Technician: ROSSITER.

**A. OBSTETRICS****Required Course—Second Year**

1. PHYSIOLOGY OF PREGNANCY AND LABOR.—2. II. Assistant Professors HAMMOND, LASH, BROWNE, Dr. MARTIN, Dr. SKILES, Dr. LITT, Dr. KOBAK.

**Required Courses—Third Year**

2. PATHOLOGY OF PREGNANCY AND LABOR AND THE PUERPERIUM.—Lectures, quizzes, and demonstrations. 2. I. Professor FALLS, Assistant Professors LACKNER, BROWNE, NEWBERGER, Dr. MARTIN, Dr. LITT, Dr. MARYAN.
3. MANIKIN.—One two-hour period. (Eight weeks.) I or II. Assistant Professor HAMMOND, Dr. MARTIN, Dr. MARYAN.
7. DISPENSARY OUT-CLINIC.—Three two-hour periods. (Three weeks.) I or II. Dr. MARTIN, Dr. C. A. BACON, Dr. MARYAN, Dr. LITT, Dr. BUSBY, Dr. BLOOMFIELD, Dr. KOBAK, Dr. SUMMERVILLE, Dr. JACOBSON, Dr. SWENSON, Dr. HILL, Dr. LESAGE, Dr. EDELSTEIN, Dr. HILLEBRAND, Dr. FORKOSH.

**Elective Courses—Third Year**

50. TOXEMIAS OF PREGNANCY.—1. I or II. Assistant Professor LACKNER.
51. PHYSIOLOGY OF PREGNANCY.—1. I or II. Dr. LITT.
52. PUERPERAL SEPSIS.—1. I or II. Assistant Professor NEWBERGER.
53. STERILITY AND CONCEPTION.—1. I or II. Assistant Professor STONE.
54. REVIEW COURSE.—1. II. Dr. HILL.

**Required Courses—Fourth Year**

10. CLINIC.—Research Hospital. 1. I and II. Professor FALLS.
15. OBSTETRICAL LABORATORY.—One two-hour period. (Four weeks.) I or II. Assistant Professor LASH, Dr. MARYAN, Dr. LITT, Dr. HILL.

**Elective Courses—Fourth Year**

55. OBSTETRICAL PATHOLOGY.—1. I or II. Assistant Professor LASH.
56. HEART COMPLICATIONS IN PREGNANCY.—1. I or II. Assistant Professor BROWNE.
57. MANIKIN.—1. I or II. Assistant Professor NEWBERGER.
58. REVIEW COURSE.—1. I. Dr. JACOBSON.



## Course for Graduates

101. RESEARCH IN OBSTETRICS AND GYNECOLOGY.—*One to three units.* Professor FALLS.

## B. GYNECOLOGY

## Required Courses—Fourth Year

1. LECTURE AND QUIZ.—1. I. Professor FALLS, Associate Professor FISCHMANN, Assistant Professors STONE, LACKNER, LASH, BROWNE, Dr. HOFFMAN.
4. SEMINAR.—1. (Eight weeks.) I or II. Assistant Professor LANG, Dr. HOFFMAN, Dr. MARYAN, Dr. KOBAK.
7. CLINIC.—Cook County Hospital. One two-hour period. I or II. Professor FALLS.
15. CLINIC DISPENSARY.—Three two-hour periods. (Three weeks.) I or II. Associate Professor FISCHMANN, Assistant Professors LANG, HAMMOND, STONE, LASH; Dr. HOFFMAN, Dr. C. A. BACON, Dr. BUSBY, Dr. KOBAK, Dr. SUMMERVILLE, Dr. JACOBSON, Dr. SWENSON, Dr. KAPLAN, Dr. HILL.
16. GYNECOLOGICAL LABORATORY.—One two-hour period. (Four weeks.) I or II. Assistant Professor LASH, Dr. MARYAN, Dr. LITT, Dr. HILL.

## Elective Courses—Fourth Year

50. PELVIC NEOPLASMS.—1. I or II. Associate Professor FISCHMANN.
51. PELVIC INFLAMMATION.—1. I or II. Assistant Professor LASH.
52. UTERINE HEMORRHAGES.—1. I or II. Assistant Professor STONE.
53. MENSTRUAL DISORDERS.—1. I or II. Dr. SUMMERVILLE.
54. OPERATIVE GYNECOLOGY.—2. (Eight weeks.) I or II. Professor FALLS.
56. PREOPERATIVE AND POSTOPERATIVE GYNECOLOGICAL TREATMENT.—1. I or II. Assistant Professor LANG.
57. GYNECOLOGICAL DIAGNOSTIC METHODS.—1. I or II. Assistant Professor LACKNER.

## OPHTHALMOLOGY

Professors: FINDLEY, GAMBLE (Emeritus).

Associate Professor: BEARD.

Assistant Professors: FOLK, SMITH.

Associates: WOLF, KAUFMAN.

Instructor: APPLE.

Assistants: KAHN, STOLL.

Technician: KARPASS.

## Required Courses—Fourth Year

1. CLINIC AND PRACTICE.—Dispensary, clinic, and laboratory course. Five two-hour periods. (Four weeks.) I or II. Assistant Professor FOLK, Dr. WOLF.
2. DIDACTIC OPHTHALMOLOGY.—Stereopticon demonstrations and quizzes. 1. I. Associate Professor BEARD, Assistant Professor FOLK.

## Physicians' Extension Courses in Ophthalmology

80. CLINICAL COURSE.—Designed for those who wish to take up Ophthalmology as a specialty. Affords individual training in standardized methods. Twelve months. The fee for each period of four months is \$50. The Staff.
81. PATHOLOGY OF THE EYE.—(Four months.) Hours to be arranged. I or II. Associate Professor BEARD.

**PATHOLOGY AND BACTERIOLOGY**

Professors: DAVIS, PETERSEN, ARNOLD.

Associate Professor: PILOT.

Assistant Professors: LEVINSON, SHAUGHNESSY, SAPHIR, LADD.

Associates: RAPPAPORT, NEDZEL, BEACH.

Instructors: KREMER, MILLES, LEARNER, STUART, MCDANIELS.

Assistants: LEVINE, KLEPPE, CLARK.

Technicians: LEPAK, MOORE, PAULSEN, SRUOGINS, GUSTAFSON, STONECIPHER, PETERSEN.

**Required Courses—Second Year**

1. GENERAL BACTERIOLOGY AND PROTOZOOLOGY.—Lectures, demonstrations: 3; laboratory 6. I. Professor ARNOLD, Dr. NEDZEL, and assistants.
2. GENERAL PATHOLOGY AND PATHOLOGICAL HISTOLOGY.—Lectures, recitations, demonstrations: 3; laboratory: 9. II. Professor PETERSEN, Associate Professor PILOT, Assistant Professor LEVINSON, and assistants.
4. CLINICAL PATHOLOGY.—Lectures and demonstrations: 1; laboratory: 4. II. Assistant Professors LEVINSON, SAPHIR, and assistants.
5. PREVENTIVE MEDICINE.—Lectures. 2. II. Professor ARNOLD and assistants.

**Required Courses—Third Year**

24. AUTOPSIES.—One two-hour period. I or II. Professor PETERSEN, Associate Professor PILOT, Assistant Professor LEVINSON.
25. SPECIAL PATHOLOGY.—One three-hour period. II. Professor PETERSEN, Associate Professor PILOT, Assistant Professor LEVINSON.

**Required Course—Fourth Year**

29. PUBLIC HEALTH.—Lectures and practical work. 2. II. Professor Arnold.

**Elective Courses**

51. ADVANCED WORK AND RESEARCH.—Time by special arrangement. Professors DAVIS, PETERSEN, ARNOLD.
52. INDUSTRIAL HYGIENE.—Time by special arrangement. Professor ARNOLD, Dr. BEACH.
55. DIAGNOSIS OF TUMORS.—Time by special arrangement. Professor PETERSEN, Dr. MILLES.

**Courses for Graduates**

101. ADVANCED PATHOGENESIS.—*One or two units.* Professors DAVIS, PETERSEN, ARNOLD.
105. INDIVIDUAL RESEARCH.—*One or two units.* Professors DAVIS, PETERSEN, ARNOLD.

**PHARMACOLOGY, MATERIA MEDICA, AND THERAPEUTICS**

Professors: MCGUIGAN, FANTUS.

Associate Professor: CAMP.

Associate: EWING.

Assistants: HIGGINS, TERRY.

Lecturer in Toxicology: MUEHLBERGER.

Technician: WILLIAMS.

**Required Courses—Second Year**

(*Prerequisites:* Physiology 4, or equivalent; Physiol. Chem. 6, or equivalent.)

1. PHARMACOLOGY.—Lecture: 3; laboratory: 6. I. Professor MCGUIGAN, Associate Professor CAMP, Mr. EWING, Dr. HIGGINS.
4. PHARMACOLOGY.—Lecture or quiz: 2; laboratory: 2. I. Professor MCGUIGAN, Associate Professor CAMP, Mr. EWING, Dr. HIGGINS.

Required Course—Third Year

5. THERAPEUTICS AND PHARMACY.—2. I. Professor McGUIGAN.

Elective Courses

(Minimum registration: 5 students for each course.)

50. HISTORY OF PHARMACOLOGY AND TOXICOLOGY.—Professor McGUIGAN, Associate Professor CAMP.  
 51. MATERIA MEDICA.—Professor McGUIGAN, Associate Professor CAMP.  
 52. TOXICOLOGY.—Professor McGUIGAN, Associate Professor CAMP.  
 53. SYSTEMIC PHARMACOLOGY.—Professor McGUIGAN, Associate Professor CAMP.  
 54. FUNDAMENTAL PRINCIPLES OF THERAPY.—Hours to be arranged. Professor FANTUS.

Courses for Graduates

101. ADVANCED PHARMACODYNAMICS.—*One or two units.* Professor McGUIGAN, Associate Professor CAMP.  
 103. RESEARCH IN PHARMACODYNAMICS.—*One or two units.* Professor McGUIGAN, Associate Professor CAMP.

PHYSIOLOGY

Professors: VISSCHER, BACHEM.

Assistant Professor: REED.

Instructor: SMITH.

Assistants: BURNS, DILLMAN, INGRAHAM, PETERS.

Technicians: VESSEY, THOMAS, GODER.

Required Course—First Year

4. HUMAN PHYSIOLOGY.—Lectures, conferences, demonstrations, and laboratory: 7. II. Professor VISSCHER and staff.

Required Course—Second Year

5. HUMAN PHYSIOLOGY.—Continuation of Physiology 4. Lectures, conferences, demonstrations, and laboratory: 8. I. Professor VISSCHER and staff.

Elective Courses

(*Prerequisites:* Courses open only to students with background acceptable to the professor in charge.)

52. PHYSIOLOGY OF THE HEART.—I or II. Professor VISSCHER.  
 [53. INTERNAL SECRETION.—Not given in 1931–32.]  
 54. PHYSIOLOGY OF THE ALIMENTARY TRACT.—I or II. Assistant Professor REED.  
 [55. PHYSIOLOGY OF THE SPECIAL SENSES.—Not given in 1931–32.]  
 56. PHYSIOLOGICAL EFFECTS OF RADIATION.—I or II. Professor BACHEM.  
 PHYSIOLOGICAL SEMINAR.—Recent research in special fields is presented by the students and is discussed and criticized by them and by the staff.  
 RESEARCH.—The laboratories are open to persons with the requisite scientific training for the conduct of original investigations under the direction of the members of the staff.

Courses for Graduates

101. ADVANCED PHYSIOLOGY.—An introduction to original work in experimental physiology. Laboratory course. *One or two units.* Professor VISSCHER.  
 102. RESEARCH IN PHYSIOLOGY.—*One to three units.* Professor VISSCHER.  
 103. RESEARCH IN BIO-PHYSICS.—*One to three units.* Professor BACHEM.

## PHYSIOLOGICAL CHEMISTRY

Professor: WELKER.

Associate Professor: BERGEIM.

Assistant Professor: COLE.

Instructors: MCFATE, JOHNSON.

Assistants: BRIGGS, HARVEY.

Technicians: BURNS, NOELCK.

## Required Course—First Year

6. PHYSIOLOGICAL CHEMISTRY AND TOXICOLOGY.—Lectures, demonstrations, conferences: 3; laboratory: 8. I. Professor WELKER, Associate Professor BERGEIM, Assistant Professor COLE, Dr. JOHNSON, Miss BRIGGS, Mr. HARVEY.

## Elective Courses

(*Prerequisite:* Course 6)

60. SPECIAL TOPICS IN BIOCHEMISTRY.—Blood analysis. Vitamine studies. Methods and clinical significance. Associate Professor BERGEIM.
61. PHYSICAL CHEMISTRY.—The elements of physical chemistry and their application to biology and medicine. Assistant Professor COLE.
62. PREPARATION OF PURE PROTEINS.—Professor WELKER.
- BIOCHEMICAL SEMINAR.—The members of the teaching staff and graduate students in physiological chemistry meet weekly to discuss the current literature.
- RESEARCH.—The laboratories are open to persons with the requisite training for the conduct of original investigations under the direction of the members of the staff.

## Courses for Graduates

101. ADVANCED BIOLOGICAL CHEMISTRY.—Biochemical methods of research, biological colloids, enzyme action, and metabolism. *One or two units.* Professor WELKER, Associate Professor BERGEIM.
103. BIOCHEMICAL RESEARCH.—*One or two units.* Professor WELKER, Associate Professor BERGEIM.

## SURGERY

## A. GENERAL SURGERY

Professors: HEDBLUM, HARSHA (Emeritus), DAVISON (Emeritus), HUMISTON, SCHULTZ, PERCY, DYAS, PHIFER, DETARNOWSKY.

Associate Professor: POST.

Assistant Professors: DAVENPORT, ZIMMERMAN, NADEAU, MCARTHUR, JONES, JIRKA, METZ, BAMBERGER, HERROLD, KOUCKY, SEED, KORDENAT, MALCOLM, MORA, OLDBERG, CRILE.

Associates: STEPHENS, WALLACE, JOANNIDES, KRONENBERG, ZECHEL, SARMA, PUESTOW.

Instructors: GRAHAM, WERNICKE, WILLIS, VANHAZEL MEYER, ODEN, STEIN, DELANO, ALMQUIST, EWERT, MARSHALL.

Assistants: BRAUDE, PARKER, ALCORN, BOONSTRA, BROWN, DRUECK, POPPEN, RUBIN.

Anaesthetist: LITTIG.

Technicians: KNEELAND, ROSSITER.

Cooperating: Professor MOOREHEAD.

## Required Course—Second Year

1. FUNDAMENTAL PRINCIPLES OF SURGERY.—2. II. Professor HEDBLOM and staff.

## Required Courses—Third Year

2. REGIONAL SURGERY AND SURGICAL PATHOLOGY.—Conferences, demonstrations, recitation. 2. I and II. Professor PHIFER, Associate Professor POST, Assistant Professors BAMBERGER, SEED.
5. SURGICAL DIAGNOSIS.—Research Hospital. 1. I or II. Professor HEDBLOM.
6. CLINIC.—Research Hospital. One two-hour period. (Eight weeks.) I or II. Assistant Professor MALCOLM.
7. CLINIC.—Dispensary. Research Hospital. History taking, diagnosis, minor surgery, and surgical dressings. Three two-hour periods. (Three weeks.) I and II. Assistant Professors BAMBERGER, SEED, KOUCKY, KORDENAT, Dr. VANHAZEL, Dr. ALMQUIST, Dr. MEYER.
11. CLINIC.—Cook County Hospital. One two-hour period. (Eight weeks.) I or II. Professor DYAS.
13. CLINIC.—Augustana Hospital. One two-hour period. (Eight weeks.) I or II. Professor PERCY.

## Elective Courses—Third Year

50. PRINCIPLES OF SURGERY.—A review course. 2. II. Assistant Professor MORA.
53. SURGERY OF FRACTURES.—2. I or II. Assistant Professor MALCOLM.
- [54. PREOPERATIVE AND POSTOPERATIVE TREATMENT.—1. I or II. (Minimum number, 6 students.) Not given in 1931–32. Assistant Professor NADEAU.]
55. BLOOD TRANSFUSION, SURGICAL DRESSINGS, AND BANDAGING.—Individual instruction and demonstration. 1. I or II. Assistant Professor KORDENAT.
75. SURGICAL DIAGNOSIS.—1. I or II. Dr. JOANNIDES, Dr. MEYER.

## Required Courses—Fourth Year

20. CLINIC.—Research Hospital. 1. I and II. Professor HEDBLOM.
- [22. CLINIC.—Research Hospital. One two-hour period. (Eight weeks.) I or II. Not given in 1931–32.]
23. CLINIC.—Research Hospital. One two-hour period. (Eight weeks.) I or II. Dr. PUESTOW.
24. CLINIC.—Cook County Hospital. One two-hour period. (Eight weeks.) I or II. Professor DYAS.
25. CLINIC.—Washington Boulevard Hospital. One two-hour period. (Eight weeks.) I or II. Assistant Professor METZ.
26. SURGICAL PATHOLOGY.—Laboratory. One two-hour period. (Eight weeks.) I or II. Assistant Professor NADEAU.
27. ORAL SURGERY.—One two-hour period. (Four weeks.) I or II. Professor MOOREHEAD.
28. CLINIC.—Cook County Hospital. One two-hour period. (Eight weeks.) I or II. Professor DETARNOWSKY.
32. CLINIC.—Augustana Hospital. One two-hour period. (Eight weeks.) I or II. Professor PERCY.
- [33. CLINIC.—St. Luke's Hospital. One two-hour period. (Eight weeks.) I or II. Not given in 1931–32. Assistant Professors JONES, McARTHUR.]
34. CLINIC.—Research Hospital. One two-hour period. (Eight weeks.) I or II. Assistant Professor OLDBERG.
36. CLINIC.—Cook County Hospital. One two-hour period. (Eight weeks.) I or II. Assistant Professor JIRKA.

## Elective Courses—Fourth Year

51. REGIONAL SURGERY.—A review course. 2. I. Assistant Professor MORA.
52. OPERATIVE SURGERY OF THE ABDOMEN.—1. I or II. Dr. GRAHAM, Dr. BRAUDE.
54. PRE- and POST-OPERATIVE TREATMENT.—1. I or II. Assistant Professor NADEAU.
58. SURGERY OF THE CENTRAL NERVOUS SYSTEM.—1. I or II. Assistant Professor OLDBERG.
59. SURGERY OF THE NECK.—1. I or II. Assistant Professor SEED.
60. SURGERY OF THE THORAX.—1. I or II. Professor HEDBLOM, Dr. VANHAZEL.
63. PRINCIPLES AND PRACTICE OF ANAESTHESIA.—1. I or II. Dr. LITTIG.
- [64. SURGERY OF THE SPLEEN AND ANAEMIAS.—1. I or II. Not given in 1931-32. Professor PERCY.]
65. SURGICAL DIAGNOSIS.—1. I or II. Dr. STEPHENS.
66. CLINIC-SURGICAL DIAGNOSIS.—One two-hour period. I or II. Assistant Professor CRILE.
68. OPERATIVE SURGERY ON ANIMALS.—One two-hour period. I or II. Assistant Professor KOUCKY.
70. RESEARCH ON ASSIGNED PROBLEMS FOR THOSE QUALIFIED.—Professor HEDBLOM and staff.
- [72. ORAL SURGERY.—1. I or II. Not given in 1931-32. Professor SCHULTZ.]
73. TREATMENT OF FRACTURES.—1. I or II. Professor DETARNOWSKY.
74. NEUROLOGICAL SURGERY.—1. I or II.
75. REGIONAL SURGICAL ANATOMY.—1. I or II. Dr. ZECHEL.
76. OPERATIVE SURGERY.—1. I or II. Dr. PUESTOW.

## Course for Graduates

101. RESEARCH IN SURGERY.—*One to three units.* Professor HEDBLOM.

## B. GENITO-URINARY SURGERY

Professor: McKENNA.

Assistant Professor: O'CONOR.

Associate: HIRSCH.

Instructor: PLATIN.

Assistants: McNALLY, GERON.

## Required Courses—Third Year

3. PRACTICE.—Conferences, recitations. In sections. 1. I. Professor McKENNA, Assistant Professor O'CONOR.
5. CLINIC.—Dispensary. In sections. Three two-hour periods. (Three weeks.) I or II. Professor McKENNA, Dr. HIRSCH, Dr. PLATIN.

## Elective Course—Third Year

- [50. ADVANCED GENITO-URINARY SURGERY.—1. I. Not given in 1931-32. Professor McKENNA, Assistant Professor HERROLD, Dr. HIRSCH.]

## Required Courses—Fourth Year

12. CLINIC.—Washington Boulevard Hospital. One two-hour period. (Four weeks.) I or II. Assistant Professor O'CONOR.
13. CLINIC.—Research Hospital. One two-hour period. (Four weeks.) I or II. Professor McKENNA.

## Elective Course—Fourth Year

51. SURGERY OF THE GENITO-URINARY TRACT.—1. I or II. Professor McKENNA, Assistant Professor O'CONOR.

## ORTHOPEDICS

Professor: THOMAS.

Assistant Professors: HARK, MURPHY.

Instructors: FISCHER, MARSHALL, MULLEN, ROSS, LAMBERT, SCUDERI.

Assistant: O'NEAL.

Technicians: MOULTON, CHRISTENSEN.

## Required Courses—Third Year

3. PRACTICE.—Conferences, recitations. 1. II. Professor THOMAS; Assistant Professors HARK, MURPHY; Dr. MARSHALL, Dr. FISCHER, Dr. SCUDERI.
5. CLINIC.—One two-hour period. I or II. Professor THOMAS, Assistant Professor HARK.
15. CLINIC.—Dispensary. Three two-hour periods. (Three weeks.) I or II. Professor THOMAS; Assistant Professors HARK, MURPHY; Dr. MARSHALL, Dr. FISCHER, Dr. ROSS, Dr. MULLEN, Dr. SCUDERI.

## Elective Courses—Fourth Year

50. SPECIAL TOPICS IN SURGERY OF JOINTS.—1. I or II. Professor THOMAS and staff.
51. SURGERY OF BONES AND JOINTS.—1. I or II. Professor THOMAS and staff.

## PROVISIONAL SUMMARY OF HOURS

## FIRST YEAR

Subjects	First Semester		Second Semester		Total
	Didactic	Laboratory	Didactic	Laboratory	
Anatomy, Gross.....	48	96	48	96	288
Histology.....	24	48	24	48	144
Embryology.....	12	24	12	24	72
Neurology.....	12	24	12	24	72
Chemistry (Physiological)....	48	128	..	..	176
Physiology.....	..	..	64	48	112
	144	320	160	240	864

## SECOND YEAR

Bacteriology.....	48	96	..	..	144
Hygiene.....	..	..	32	..	32
Medicine.....	16	..	32	..	48
Physical Diagnosis.....	..	..	16	32	48
Obstetrics.....	..	..	32	..	32
Pathology.....	..	..	48	144	192
Clinical Pathology.....	..	..	16	64	80
Pharmacology.....	48	96	32	32	208
Physiology.....	64	64	..	..	128
Surgery.....	..	..	32	..	32
	176	256	240	272	944

## PROVISIONAL SUMMARY OF HOURS (Concluded)

## THIRD YEAR

Subjects	First Semester		Second Semester		Total
	Didactic	Clinical and Laboratory	Didactic	Clinical and Laboratory	
Anatomy, Topographic.....	..	64	..	..	64
Autopsies.....	..	16	..	16	32
Pathology, Special.....	..	..	..	48	48
Criminology 5.....	..	..	16	..	16
Dermatology.....	..	..	16	..	16
Medicine.....	32	98	32	82	244
Neurology.....	..	..	16	..	16
Obstetrics.....	32	17	..	17	66
Otolaryngology.....	16	17	16	17	66
Pediatrics.....	16	12	16	12	56
Psychiatry 6.....	..	..	16	..	16
Therapeutics.....	32	..	..	..	32
Surgery.....	32	50	32	50	164
Genito-urinary Surgery.....	16	9	..	9	34
Orthopedic Surgery.....	..	25	16	25	66
Electives.....	32	..	32	..	64
	208	308	208	276	1000

## FOURTH YEAR

Dermatology.....	16	6	16	6	44
Gynecology.....	20	21	20	21	82
Hygiene.....	..	32	..	..	32
Jurisprudence.....	..	..	16	..	16
Medicine.....	16	104	32	104	256
Neurology.....	..	24	..	40	64
Obstetrics.....	..	20	..	20	40
Ophthalmology.....	16	20	..	20	56
Pediatrics.....	..	44	..	44	88
Psychiatry.....	..	12	..	12	24
Roentgenology.....	32	..	..	..	32
Surgery.....	..	84	..	84	168
Genito-urinary Surgery.....	..	8	..	8	16
Electives.....	88	..	88	..	176
	188	375	172	359	1094



## COLLEGE OF DENTISTRY

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THE College of Dentistry is located in the clinical center of Chicago, at Harrison and Honore streets, opposite Cook County Hospital. Within a few blocks are a majority of the metropolitan hospitals and professional schools. For the *faculty* of the College of Dentistry, see pages 45-46; for *admission*, see page 75; for *fees*, see page 103; for *courses*, see pages 243-250.

Students who meet the requirements for admission to the University and who have studied dentistry in any college accredited to the University for not less than one year, may be admitted to advanced standing. Such students are required to meet all the conditions of the curriculum of the College.

Graduates of colleges of medicine accredited to the University may be admitted to the College and given credit for one year in time and for all satisfactorily completed courses which are required by the College.

Students holding credits other than those listed above should communicate with the Dean for further information.

REQUIREMENTS FOR GRADUATION.—The requirements for the degree of Doctor of Dental Surgery are as follows:

1. Completion of the work of the curriculum with a passing grade in the subjects of the entire course, and of 75 per cent or more in all technical subjects. (The curriculum covers four years of college work.)
2. Settlement of all obligations to the University.

CURRICULA AND DEGREES.—*Six-Year Curriculum.* Two years in a recognized college of liberal arts and sciences followed by four years in the College of Dentistry in addition to 15 units acquired in an accredited high school. The work of the first two years must include the following prescribed subjects: chemistry, eight semester hours<sup>1</sup> (including not less than four hours of qualitative analysis); biology or physics, six semester hours; English, six semester hours; electives, forty semester hours. On completion of the fourth year in the College of Dentistry the degree of Doctor of Dental Surgery is conferred.

If the two years of credit secured in a recognized college of liberal arts and sciences is distributed as follows: chemistry, twelve semester hours; physics, six semester hours; biology, eight semester hours; English, six semester hours; German, French, Spanish, or Italian, six semester hours; electives (not including chemistry, physics, or biology), six semester hours;

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<sup>1</sup> By a semester hour of college credit is meant the work of a class meeting once a week for a semester of 18 weeks. Sixty semester hours represent ordinarily two years of college work.

free electives, sixteen semester hours, the degree of Bachelor of Science is granted on completion of the first two years in the College of Dentistry, and on completion of the fourth year in the College of Dentistry the degree of Doctor of Dental Surgery is granted.

Beginning October, 1932, the distribution of entrance requirements will be as follows: chemistry, twelve semester hours (including organic chemistry, four semester hours); physics (at least two hours of laboratory work) eight semester hours; biology (at least four hours of laboratory work<sup>1</sup>) eight semester hours; English, six semester hours; German or French, six semester hours; electives outside of the chemical physical, and biological sciences, six semester hours; free electives exclusive of military, hygiene, and physical education, fourteen semester hours.

**LICENSE TO PRACTICE IN ENGLAND.**—The Council of the Royal College of Surgeons, in London, has added the College of Dentistry of the University to the list of dental schools recognized by the College. The Royal College will exempt graduates in dental surgery of the University from the preliminary science examination for the License in Dental Surgery, and will accept such parts of the curriculum for the License as are completed in the College of Dentistry of the University toward the curriculum of studies required for a license.

**HONORARY RESEARCH ASSISTANTS.**—Students may, during the last year of their course, be permitted to pursue advanced work in a department, provided, first, that they have shown special aptitude; and, second, that their previous work has been of a sufficiently high grade. If at the end of the last year's work the student's application and attainment are regarded as of a sufficiently high character, he may be awarded an honorary research assistantship.

**INFIRMARY.**—A large part of the senior course is devoted to practical dentistry, and for this purpose an Infirmary is provided. The Infirmary is supplied with modern accessories, and there are windows on three sides, as well as sky-lights overhead, so that all work may be done by daylight.

**LIBRARY.**—The library of the Chicago departments, which is located in the Medical Research Building contains more than 40,000 volumes, including a comprehensive collection of works on dental and allied subjects. All standard dental journals are kept on file, and there is a representative collection of works in literature, standard and modern, for the use of classes in English in the College of Dentistry. The library, in charge of a librarian and assistant, is open from 9 a. m. to 10 p. m., and room is provided for students desirous of employing their study periods in the library.

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<sup>1</sup> This requirement may be satisfied by a course of eight semester hours in either general biology or zoology, or by courses of four semester hours each in zoology and botany, but not by botany alone.

# DESCRIPTION OF COURSES IN DENTISTRY<sup>1</sup>

## ANATOMY, HISTOLOGY, EMBRYOLOGY

Professor: KAMPMEIER.

Associate Professor: SCHOUR.

Associate: JORANSON.

Instructor: SCHWAB.

- 10-11. SYSTEMIC ANATOMY.—Lectures, demonstrations, recitations, and seminar, 1; laboratory, two three-and-a-half-hour periods. I and II. Associate Professor SCHOUR, Dr. JORANSON, and assistants.
6. GENERAL HISTOLOGY.—Lectures or quiz, 2; laboratory, two two-hour periods. II. Associate Professor SCHOUR, Miss SCHWAB.
7. DENTAL HISTOLOGY AND EMBRYOLOGY.—Lecture, recitation or seminar, 2; laboratory, two two-hour periods. I. Associate Professor SCHOUR, Miss SCHWAB.

### Elective Courses

51. ADVANCED EMBRYOLOGY OF THE TEETH AND ORAL CAVITY.—Open to graduate students and students who present vertebrate zoology for entrance. Lectures or quiz, 1; laboratory, two three-hour periods. I. Associate Professor SCHOUR.
52. ADVANCED HISTOLOGY OF THE TEETH AND ORAL CAVITY.—Course limited to ten students acceptable to the department. Lectures and laboratory, 2. II. Associate Professor SCHOUR.
54. ADVANCED ANATOMY OF THE HEAD AND NECK.—Open to fourth year students. Lecture or quiz, 1; laboratory, one three-hour period. II. Assistant Professor COOPER and assistants.

### Courses for Graduates

101. HISTOGENESIS AND EXPERIMENTAL MORPHOLOGY.—*One or two units.* Professor KAMPMEIER, Associate Professor REAGAN.
103. INDIVIDUAL RESEARCH IN EMBRYOLOGY AND HISTOGENESIS.—*One or two units.* Professor KAMPMEIER, Associate Professor REAGAN.
105. ADVANCED ANATOMY.—*One or two units.* Professor KAMPMEIER, Associate Professor REAGAN.
107. RESEARCH IN DENTAL EMBRYOLOGY AND HISTOLOGY.—*One or two units.* Associate Professor SCHOUR.

## CHEMISTRY AND METALLURGY

Professor: WELKER.

Associate Professor: BERGEIM.

Associate: COLE.

Lily Research Fellow: JOHNSON.

Instructor: AARONSON.

Assistants: BRIGGS, HARVEY.

9. ORGANIC CHEMISTRY.—Lectures, demonstrations, and conferences, 2; laboratory, two three-hour periods. I. Associate Professor BERGEIM.
12. PHYSIOLOGICAL CHEMISTRY.—Lectures, demonstrations, and conferences, 2; laboratory, two two-and-a-half-hour periods. II. *Prerequisite:* Chemistry 9 or its equivalent. Associate Professor BERGEIM, Dr. COLE, Dr. AARONSON, Miss BRIGGS, Mr. HARVEY.

<sup>1</sup> Roman numerals in descriptions of courses indicate semesters, and Arabic numerals indicate credit in semester hours. By a semester hour of college credit is meant the work of a class meeting once a week for a semester of 18 weeks. Sixty semester hours represent ordinarily two years of college work.

16. METALLURGY.—Lecture or conferences, 1; laboratory, one two-hour period. II. Professor WELKER, Dr. COLE, Dr. AARONSON, Mr. HARVEY.

### Elective Courses

53. QUANTITATIVE ANALYSIS.—Lectures and conferences, 2; laboratory, two three-hour periods. Dr. JOHNSON.
55. METALLURGY.—An advanced course. *Prerequisite:* Metallurgy 15. Professor WELKER.
- RESEARCH.—The laboratories are open to persons with scientific training for research under the direction of a member of the staff.

### Course for Graduates

101. METALLURGICAL RESEARCH.—*One or two units.* Professor WELKER.

### CHILDREN'S CLINIC

Director: NOYES.

Associate and Superintendent: GERLACH.

Instructor: NELSON.

Assistant: MESICK.

CHILDREN'S CLINIC.—Students assigned in groups. I and II. Dr. GERLACH, Dr. NELSON, Miss MESICK.

### DENTAL JURISPRUDENCE

Lecturers: BROTHERS (Emeritus), WHAM.

3. DENTAL JURISPRUDENCE.—Lectures. 1. II. Mr. WHAM.

### DIAGNOSIS

Associate and Examiner in the Infirmary: LANE.

Instructor: DALITSCH.

1. ORAL DIAGNOSIS AND RADIOGRAPHIC INTERPRETATION.—Lecture and quiz, 1, bi-weekly. I. Dr. LANE.
2. DIAGNOSIS.—Clinics and conferences. Students assigned in groups. Two four-hour periods. II. Dr. LANE, Dr. DALITSCH.

### FOURTH YEAR

- 3-4. DIAGNOSIS.—Clinics and conferences. Students assigned in groups. Five four-hour periods. I and II. Dr. LANE, Dr. DALITSCH.

### ETHICS, SOCIOLOGY, AND MEDICAL HISTORY

Associate: NELL S. TALBOT.

3. SEMINAR.—1. I. Mrs. TALBOT.
4. HISTORY OF MEDICINE AND DENTISTRY.—1. II. Mrs. TALBOT.
5. ETHICS.—1. I. Mrs. TALBOT.
6. SOCIAL PROBLEMS.—1. II. Mrs. TALBOT.
- 9-10. SEMINAR.—1. I and II. Mrs. TALBOT.
- CORRELATIVE COURSES.—Individual consultations and occasional class meetings; papers prepared for other courses. Mrs. TALBOT.

**DENTAL PATHOLOGY AND THERAPEUTICS**

Professor: MCGUIGAN (Head of the Department in the College of Medicine).

Professor: BLAYNEY (Head of the Department).

Associate Professor: CAMP.

Assistant Professor: KESEL.

Associates: WACH, EWING.

Instructors: ELLINGSON, HINE, KRAMP.

Assistant: HIGGINS.

Technician: ANDERSON.

2. **TECHNIC.**—Laboratory, one three-hour period; lecture, 1, bi-weekly. II. *Prerequisite:* Operative Dentistry 11. Professor BLAYNEY, Assistant Professor KESEL.
3. **MATERIA MEDICA AND THERAPEUTICS.**—Lectures. 2. I. Professor BLAYNEY, Dr. WACH.
5. **PHARMACO-DYNAMICS.**—Demonstrations and laboratory exercises. One two-hour period. II. *Prerequisite:* Materia Medica and Therapeutics 3. Professor MCGUIGAN, Mr. EWING, and assistants.
6. **PREVENTIVE DENTISTRY AND SANITATION.**—Lectures. 1. II. *Prerequisite:* Bacteriology 4. Professor BLAYNEY, Miss ELLINGSON.
- 9–10. **CLINICAL PRACTICE.**—Conferences and demonstrations to groups. I and II. *Prerequisite:* Operative Dentistry 11–12. Members of staff.
- 11–12. **THERAPEUTICS.**—Seminar, lectures, and recitations. 2. I and II. *Prerequisite:* Pharmacodynamics 5, and Clinical Practice 9–10. Professor BLAYNEY, Assistant Professor KESEL.
- 13–14. **CLINICAL PRACTICE.**—Conferences and demonstrations to groups. I and II. *Prerequisite:* Clinical Practice 9–10. Members of the staff.

**Elective Course**

52. **REACTIONS OF PERIAPICAL TISSUES TO TREATMENT.**—Course limited to ten students acceptable to the department. Lectures and laboratory. 2. II. *Prerequisite:* Clinical Practice 13. Professor BLAYNEY.

**Courses for Graduates**

101. **ADVANCED THERAPEUTICS.**—*One or two units.* Professor BLAYNEY.
103. **THERAPEUTIC RESEARCH.**—*One or two units.* Professor BLAYNEY.

**MEDICINE**

Professors: WILLIAMSON, HESS, SENEAR.

Assistant Professors: WIEN, PONCHER.

Associate: DALITSCH.

1. **CLINICAL PEDIATRICS.**—Lecture and clinic. One two-hour period. I. Professor HESS, Assistant Professor PONCHER.
- 2–3. **GENERAL MEDICINE.**—Lecture and clinic. One one-hour period. I and II. Dr. DALITSCH.
4. **DERMATOLOGY.**—Lecture and clinic. One one-hour period. (*Eight weeks.*) II. Professor SENEAR, Assistant Professor WIEN.
- 5–6. **MEDICINE.**—Lecture and clinic. One one-hour period. I and II. Dr. DALITSCH.

**OPERATIVE DENTISTRY**

Professors: GALLIE, NYLANDER.

Associates: KREJCI, HUMBLE, BAXTER.

Instructors: SHOSKEY, BUCKMAN.

- 3-4. DENTAL ANATOMY.—Lecture or quiz, 1; laboratory, one three-hour period. I and II. Dr. HUMBLE and assistants.
- 11-12. TECHNIC.—Lecture and quiz, 1; laboratory, two three-hour periods. I. Lecture, 1, bi-weekly; laboratory, one three-hour period. II. *Prerequisite*: Dental Anatomy 3 and 4. Professor NYLANDER, Dr. KREJCI, Dr. HUMBLE.
- 15-16. OPERATIVE DENTISTRY.—Principles of practice; lecture, 1, bi-weekly. I and II. *Prerequisite*: Technic 11-12. Professor GALLIE, Professor NYLANDER.
- 17-18. CLINICAL PRACTICE.—Diagnosis. Conferences and demonstrations to groups. I and II. *Prerequisite*: Technic 11-12. Members of the staff.
- 21-22. CLINICAL OBSERVATIONS, OFFICE EQUIPMENT AND MANAGEMENT.—Lecture, 1, bi-weekly. I and II. *Prerequisite*: Clinical Practice 17-18. Professor GALLIE.
- 25-26. CLINICAL PRACTICE.—Continuation of courses 17-18 with emphasis on the more difficult cases. Practical examinations. I and II. *Prerequisite*: Clinical Practice 17-18. Members of the staff.

### ORAL AND PLASTIC SURGERY AND ORAL PATHOLOGY

Professors: MOOREHEAD, SCHULTZ.

Assistant Professor: LADD.

Associates: OLECH, DROBA.

Instructor: RIEKE.

Artist: FRAIN.

Technician: WESTGATE.

5. ORAL PATHOLOGY.—Lectures, recitations, demonstrations, 1; laboratory, one three-hour period. II. Professor MOOREHEAD, Assistant Professor LADD, Mrs. WESTGATE, and assistants.
- 11-12. ORAL SURGERY.—Recitation and conference. 1. I and II. Professors MOOREHEAD, SCHULTZ.
- 15-16. ORAL SURGERY.—Clinic. Two two-hour periods. I and II. Professors MOOREHEAD, SCHULTZ; Dr. OLECH, Dr. DROBA, Miss RIEKE.
- 19-20. EXTRACTING CLINIC.—Six three-hour periods with groups. I and II. Dr. OLECH, Dr. DROBA, Miss RIEKE.

#### Courses for Graduates

101. PATHOLOGY OF MOUTH.—*One or two units*. Professor MOOREHEAD.
103. ORAL SURGERY.—*One or two units*. Professor MOOREHEAD.

### ORTHODONTIA

Professors: NOYES, SIPPY, BRODIE.

Instructors: NEWELL, MYER.

Assistant: FOUST.

Technician: KAMNETZ.

5. ORTHODONTIA.—Lecture or quiz, 1; laboratory, two two-hour periods. II. Professor SIPPY, Dr. NEWELL, and assistants.
9. ORTHODONTIA.—Lecture. 1. I. Professors NOYES, SIPPY.
- 11-12. CLINICAL PRACTICE.—Case diagnosis and management; selection and adjustment of appliances; routine cases. I and II. Members of the staff.
52. ELECTIVE COURSE.—Lecture, 1; laboratory, one two-hour period. II. Professor NOYES, Dr. MYER.

#### Course for Graduates

101. ORTHODONTIA.—*One or two units*. Professor NOYES.

## PATHOLOGY AND BACTERIOLOGY

Professors: DAVIS, PETERSEN, ARNOLD.

Associate Professor: PILOT.

Assistant Professor: LEVINSON, LADD.

Instructor: MILLES.

4. GENERAL BACTERIOLOGY.—Lectures, recitations, and demonstrations, 2; laboratory, two two-hour periods. I. Professor ARNOLD and assistants.
7. GENERAL PATHOLOGY.—Lectures, recitations, and demonstrations, 3; laboratory, two two-and-a-half-hour periods. I. *Prerequisite*: Bacteriology 4. Professor PETERSEN, Assistant Professor LADD, and assistants.

## Elective Course

51. ADVANCED LABORATORY AND RESEARCH WORK.—Open to a limited number of qualified students. Professors PETERSEN, ARNOLD, Assistant Professor LADD.

## Courses for Graduates

101. ADVANCED PATHOGENESIS.—*One or two units*. Professors DAVIS, PETERSEN, and ARNOLD.
103. INDIVIDUAL RESEARCH COURSE.—*One or two units*. Professors DAVIS, PETERSEN, and ARNOLD.

## PHYSIOLOGY

Professors: VISSCHER, BACHEM.

Assistant Professor: REED.

- 3-4. HUMAN PHYSIOLOGY.—Lectures and recitations, 3; laboratory and demonstrations, one three-hour period. I and II. *Prerequisite*: Chemistry 12. Assistant Professor REED and assistants.

## Courses for Graduates

101. ADVANCED BIOLOGICAL CHEMISTRY.—*One or two units*. Professor WELKER and Associate Professor BERGEIM.
103. BIOCHEMICAL RESEARCH.—*One or two units*. Professor WELKER and Associate Professor BERGEIM.
105. ADVANCED PHYSIOLOGY.—*One or two units*. Associate Professor OSLUND.
109. RESEARCH WORK IN PHYSIOLOGY.—*One or two units*. Associate Professor OSLUND.

## PROSTHETIC DENTISTRY

Professors: DITTMAR, TYLMAN, KELLOGG, KUBACKI.

Associates: KOLAR, DOWNS, JENTZSCH.

Instructors: BAZOLA, KAPLIN, BRAY.

Technician: SCHLOSSER.

## A. CROWN AND BRIDGE

2. TECHNIC.—Lecture or quiz, 1; laboratory, two three-hour periods. II. Professor TYLMAN, Dr. JENTZSCH, Dr. DOWNS, Dr. BRAY.
4. CERAMICS.—Laboratory, one three-hour period. II. Professor TYLMAN, Dr. JENTZSCH, Dr. DOWNS, Dr. BRAY.
5. TECHNIC.—Lecture or quiz, 1; laboratory, two three-and-a-half-hour periods. I. *Prerequisite*: Technic 2 and Ceramics 4. Professor TYLMAN, Dr. JENTZSCH, Dr. DOWNS, Dr. BRAY.

6. CLINICAL PRACTICE.—Conferences and demonstrations to groups. Lecture, 1, bi-weekly. II. *Prerequisite*: Technic 5. Professors DITTMAR, TYLMAN; Dr. JENTZSCH, Dr. DOWNS, Dr. BAZOLA.
- 7-8. DIAGNOSIS.—Lectures and demonstrations, 1, bi-weekly. I and II. *Prerequisite*: Clinical Practice 6. Professors DITTMAR, TYLMAN.
- 9-10. CLINICAL PRACTICE.—Conferences and demonstrations. I and II. *Prerequisite*: Clinical Practice 6. Professors DITTMAR, TYLMAN; Dr. JENTZSCH, Dr. DOWNS, Dr. BAZOLA.
- Elective Course**
52. TECHNIC.—Advanced ceramics or removable bridges. *Prerequisite*: Technic 5. Professor TYLMAN.

### B. DENTURE

- 1-2. TECHNIC.—Lecture, 1; laboratory, one two-hour period. I and II. Professors KELLOGG, KUBACKI; Dr. KOLAR, Dr. KAPLIN.
- 3-4. TECHNIC.—Lecture, 1, I and II; laboratory, one two-hour period, I; two two-and-a-half-hour periods, II. *Prerequisite*: Technic 1-2. Professors KELLOGG, KUBACKI; Dr. KOLAR, Dr. KAPLIN.
- 5-6. CLINICAL PRACTICE.—Conferences and demonstrations to groups. I and II. Lecture, 1, bi-weekly. II. *Prerequisite*: Technic 3-4. Professors DITTMAR, KELLOGG, KUBACKI; Dr. KOLAR, Dr. KAPLIN.
- 7-8. PROSTHETIC DENTISTRY.—Lecture, 1, bi-weekly. I and II. *Prerequisite*: Clinical Practice 5-6. Professor KUBACKI.
- 9-10. CLINICAL PRACTICE.—Conferences and demonstrations to groups. I and II. *Prerequisite*: Clinical Practice 5-6. Professors DITTMAR, KELLOGG, KUBACKI; Dr. KOLAR, Dr. KAPLIN.

### ROENTGENOLOGY

Instructor: NOTESTEIN.  
Technician: WILLIAMS.

1. ROENTGENOLOGY.—Four lectures. I. Mrs. NOTESTEIN.
- 3-4. ROENTGENOLOGY.—Demonstrations and conferences. Students assigned in groups. One two-hour period. I, II. Mrs. NOTESTEIN.

### TECHNICAL DRAWING

Instructor: KERRICK.

1. TECHNICAL DRAWING.—Two two-and-a-half-hour periods. I. Mr. KERRICK.

### SUMMER TERM

#### TEN WEEKS BEGINNING JUNE 15

Open to third and fourth year students, a comprehensive course in clinical practice, embracing operative dentistry, denture, crown and bridge and ceramics, therapeutics, and oral surgery.

Students may receive credits applying on either third or fourth year infirmiry requirements. Hours, nine to twelve and one to four.

### EXTENSION COURSES

Courses in the following subjects, open to legally qualified practioners, are offered beginning June 1, and continuing four weeks: ceramics, crown and bridge, denture, histology, operative dentistry, oral surgery, therapeutics. In addition to the courses offered in June, special arrangements may be made for courses at other times during the year.



## LECTURES AND LECTURE-CLINICS

Lectures and lecture-clinics in the following subjects are offered to dental societies and study-clubs throughout the state: ceramics, chemistry, crown and bridge, denture, histology, operative dentistry, oral surgery, orthodontia, pathology, therapeutics.

## GRADUATE COURSES

Graduate students who are candidates for the degree of Master of Arts or Master of Science may register for graduate courses in dentistry, subject to the rules and requirements of the Graduate School. (See page 201.)

Degrees are offered with oral surgery, orthodontia, or therapeutics as majors. The year's work in orthodontia is planned to prepare men for investigation, teaching, and the practice of orthodontia as a specialty.

## SUMMARY OF CURRICULUM

## FIRST YEAR

Departments	Hours					Semester Hours
	Didactic		Laboratory and Clinical		Total	
	1st Sem.	2d Sem.	1st Sem.	2d Sem.		
Anatomy.....	16	16	112	112	256	9
Chemistry (organic).....	32	..	96	..	128	5
Chemistry (physiological).....	..	32	..	80	112	4½
Dental Anatomy.....	16	16	48	48	128	4
Denture.....	16	16	32	32	96	3½
Histology.....	..	32	..	64	96	4
History of Medicine and Dentistry.....	..	16	..	..	16	1
Seminar.....	16	..	..	..	16	1
Technical Drawing.....	..	..	80	..	80	1½
	96	128	368	336	928	32½

## SECOND YEAR

Bacteriology.....	32	..	64	..	96	4
Crown and Bridge.....	..	16	..	144	160	4
Denture.....	16	16	80	32	144	4
Ethics.....	16	..	..	..	16	1
Histology (dental).....	32	..	64	..	96	4
Metallurgy.....	..	16	..	32	48	2
Operative Dentistry.....	16	8	96	48	168	4½
Physiology.....	48	48	48	48	192	9
Social Problems.....	..	16	..	..	16	1
Therapeutics.....	..	8	..	48	56	1½
	160	128	352	352	992	35

## SUMMARY OF CURRICULUM (Concluded)

## THIRD YEAR

Departments	Hours					Semester Hours
	Didactic		Laboratory and Clinical		Total	
	1st Sem.	2d Sem.	1st Sem.	2d Sem.		
Children's Clinic . . . . .	..	..	..	36	36	½
Crown and Bridge . . . . .	16	8	112	75	211	4½
Denture . . . . .	..	8	100	75	183	2½
Dermatology . . . . .	..	8	..	..	8	½
Clinical Pediatrics . . . . .	..	..	32	..	32	1
Ethics¹ . . . . .	16	..	..	..	16	1
Materia Medica and Thera- peutics . . . . .	32	..	..	..	32	2
Medicine . . . . .	16	16	..	..	32	2
Operative Dentistry . . . . .	16	8	100	75	199	3½
Oral Pathology . . . . .	..	16	..	48	64	2½
Orthodontia . . . . .	..	16	..	64	80	3
Pathology . . . . .	48	..	80	..	128	5½
Pharmaco-dynamics . . . . .	..	..	..	32	32	1
Preventive Dentistry . . . . .	..	16	..	..	16	1
Radiographic Interpretation . . . . .	8	..	..	..	8	½
Roentgenology . . . . .	4	..	8	8	20	½
Therapeutics . . . . .	..	..	100	75	175	2
	156	96	532	488	1272	33½

## FOURTH YEAR

Children's Clinic.....	..	..	36	..	36	$\frac{1}{2}$
Crown and Bridge.....	8	8	95	200	311	4
Denture.....	8	8	95	100	211	3
Elective.....	..	16	..	48	64	$2\frac{1}{2}$
Jurisprudence.....	8	..	..	..	8	$\frac{1}{2}$
Medicine.....	16	16	..	..	32	2
Operative Dentistry.....	8	8	95	100	211	3
Oral Surgery.....	16	16	64	64	160	6
Orthodontia.....	16	..	..	32	48	2
Roentgenology.....	4 <sup>2</sup>	..	8	8	20	$\frac{1}{2}$
Seminar.....	16	16	..	..	32	2
Therapeutics.....	32	32	95	75	234	6
	132	120	488	627	1367	32

<sup>1</sup> Offered in the third year in 1931-32 only.<sup>2</sup> Offered in the fourth year in 1931-32 only.

## SCHOOL OF PHARMACY

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THE School of Pharmacy was originally the Chicago College of Pharmacy and was incorporated under that name September 5, 1859. In October, 1859, the first course of lectures was instituted. The first class, of two students, was graduated in 1861. The College was formally united with the University May 1, 1896, becoming the School of Pharmacy of the University of Illinois.

The School of Pharmacy buildings are located at the corner of Wood and Flournoy Streets, in the great medical center of Chicago and close to the Colleges of Medicine and Dentistry of the University. For the *faculty* of the School of Pharmacy, see page 47; for *admission*, see page 76; for *fees*, see page 103; for *courses*, see page 252.

REQUIREMENTS FOR GRADUATION.—The candidate for the degree of Pharmaceutical Chemist must be twenty-one years of age, and must have attended three annual courses of instruction, the first and second of which may have been in some other recognized school of pharmacy. He must have attended regularly the laboratory and lecture courses and have satisfactorily finished the work required. Students who have successfully met the scholarship requirement, but are lacking in age, will receive a certificate and will be awarded the diploma when this requirement is satisfied.

The four-year curriculum leading to the degree of Bachelor of Science in Pharmacy is instituted this year by the inclusion of the first year as a pre-pharmacy year in the College of Liberal Arts and Sciences (page 114).

STATE REGISTRATION.—The pharmacy law of Illinois requires all candidates for the certificate of registered pharmacist to pass an examination given by the Department of Registration and Education. Credit is given as a part of the "practical experience in compounding drugs" required for the actual time of attendance at a recognized school of pharmacy, but not to exceed twenty-four months for registered pharmacist or twelve months for registered assistant-pharmacist. Graduation from a recognized school of pharmacy is required by law of all candidates for the certificate of registered pharmacist. The diploma of this school also admits to the pharmacy examinations in other states where the graduation requirement is in force.

FEES AND EXPENSES.—Fees are payable in advance. Students unable to meet this requirement must make satisfactory arrangements with the Business Agent for the Chicago Departments at the beginning of the course.

Board and lodging, within a convenient distance of the School, can be had for from ten to fifteen dollars a week.

**CURRICULUM AND DEGREE.**—*Three-Year Curriculum.* The curriculum in the School of Pharmacy extends over three years, and leads to the degree of Pharmaceutical Chemist.

**EQUIPMENT.**—The capacity of the laboratories is 700 students, working at one time.

The library contains over five thousand volumes, including, in addition to works of reference, many rare books, and complete files of the leading pharmaceutical journals.

## DESCRIPTION OF COURSES IN PHARMACY<sup>1</sup>

### PHARMACY

Professor: SNOW.

Assistant Professor: TERRY.

Associate: MORRISON.

Instructors: MARTIN, EMIG, SHKOLNIK.

Assistants: OCENASEK, REIFLER, TEMPLETON, BRODY, WAYTZ, COLLINS.

#### First Year

1. THEORETICAL PHARMACY.—Three lectures and recitations each week. 3. I. Professor SNOW, Mr. SHKOLNIK, Mr. REIFLER, Mr. TEMPLETON, Mr. BRODY.
2. PHARMACEUTICAL PHYSICS.—One lecture or recitation and one laboratory period of three hours each week. 2. I. Professor SNOW, Mr. SHKOLNIK, Mr. REIFLER, Mr. TEMPLETON, Mr. BRODY.
3. ARITHMETIC OF PHARMACY.—Three lectures or recitations each week. 3. I. Mr. SHKOLNIK, Mr. REIFLER, Mr. TEMPLETON, Mr. BRODY, Mr. MORRISON.
4. GALENICAL PHARMACY AND INTRODUCTION TO INORGANIC PHARMACY.—Three lectures and recitations each week. 3. II. Professor SNOW, Mr. SHKOLNIK, Mr. REIFLER, Mr. TEMPLETON, Mr. BRODY.
5. OPERATIVE PHARMACY.—One lecture or recitation and one laboratory period of three hours each week. 2. II. Professor SNOW, Mr. SHKOLNIK, Mr. REIFLER, Mr. TEMPLETON, Mr. BRODY.

#### Second Year

6. GALENICAL PHARMACY AND THE PHARMACY OF THE INORGANIC COMPOUNDS.—Three lectures and recitations each week. 3. I. Professor SNOW, Mr. MARTIN, Mr. MORRISON, Mr. OCENASEK.
7. DISPENSING.—One lecture or recitation and two three-hour laboratory periods each week. 3. I. Mr. MARTIN, Mr. OCENASEK.
8. ORGANIC PHARMACY.—Three lectures and recitations each week. 3. II. Professor SNOW, Mr. MARTIN, Mr. MORRISON, Mr. OCENASEK.
9. ORGANIC PHARMACEUTICAL PREPARATIONS.—One lecture or recitation and two three-hour laboratory periods each week. 3. II. Mr. MARTIN, Mr. OCENASEK.

<sup>1</sup> The Arabic numeral following the course title and description indicates the number of semester hours credit. The Roman numeral indicates in which semester the course is given.

**Third Year**

10. OPERATIVE PHARMACY.—Three lectures or recitations and two three-hour laboratory periods each week. 5. I. Professor SNOW, Assistant Professor TERRY, Mr. EMIG, Mr. WAYTZ.
11. SEMINAR.—One recitation each week. 1. I. Assistant Professor TERRY, Mr. EMIG, Mr. WAYTZ.
12. SEMINAR.—One recitation each week. 1. II. Assistant Professor TERRY, Mr. EMIG, Mr. WAYTZ.
13. ADVANCED DISPENSING.—Three lectures or recitations and two three-hour laboratory periods each week. 5. II. Professor SNOW, Assistant Professor TERRY, Mr. EMIG, Mr. WAYTZ.
14. DISPENSARY PRACTICE.—Fifty clock hours during the year. I or II. Mr. MORRISON, Mr. COLLINS.

**CHEMISTRY**

Professor: CLARK.

Assistant Professor: DAVIS.

Associates: WEBSTER, CLARKE.

Instructor: PATELSKI.

Assistants: ROSENBLUM, KIRCH, SODERDAHL, KASBEER, GERSHON.

**First Year**

- 1a. GENERAL CHEMISTRY.—Three lectures or recitations and one four-hour laboratory period each week. 5. I. Assistant Professor DAVIS, Mr. SODERDAHL, Mr. KIRCH.
3. GENERAL CHEMISTRY.—Four lectures or recitations each week. 4. II. Assistant Professor DAVIS, Mr. SODERDAHL, Mr. KIRCH.
4. QUALITATIVE ANALYSIS.—One laboratory period of four hours each week. 1. II. Assistant Professor DAVIS, Mr. SODERDAHL, Mr. KIRCH.

**Second Year**

5. QUANTITATIVE ANALYSIS.—Two lectures, one three-hour and one four-hour laboratory period each week. 4. I. Mr. CLARKE, Miss ROSENBLUM, Mr. GERSHON.
6. THEORETICAL ORGANIC CHEMISTRY.—Three lectures or recitations each week. 3. I. Professor CLARK, Mr. WEBSTER, Mr. PATELSKI, Miss KASBEER, Mr. GERSHON, Mr. SODERDAHL.
7. QUANTITATIVE DRUG ANALYSIS.—Two lectures or recitations, one three-hour and one four-hour laboratory period each week. 4. II. Mr. CLARKE, Miss ROSENBLUM, Mr. GERSHON.
8. THEORETICAL ORGANIC CHEMISTRY.—Three lectures and recitations each week. 3. II. Professor CLARK, Mr. WEBSTER, Mr. PATELSKI, Miss KASBEER, Mr. GERSHON, Mr. SODERDAHL.

**Third Year**

9. GENERAL ORGANIC CHEMISTRY.—Two lectures or recitations each week. 2. I. Professor CLARK.
10. ORGANIC PREPARATIONS.—One lecture and two four-hour laboratory periods each week. 3. I. Mr. WEBSTER, Miss KASBEER, Mr. PATELSKI.
11. ADVANCED DRUG ANALYSIS.—One lecture and two four-hour laboratory periods each week. 3. II. Mr. WEBSTER, Mr. PATELSKI, Miss KASBEER.

**MATERIA MEDICA AND BOTANY**

Professors: DAY, GATHERCOAL.

Assistant Professor: WIRTH.

Lecturer: GROOT<sup>1</sup>.

Instructors: CARPENTER, DORJAHN, MEYER.

Assistants: STUCHLIK, EYER, ADAMSON, BRUCH.

**First Year**

1. GENERAL BOTANY.—Three lectures or recitations and one laboratory period of three hours each week. 4. I. Professors DAY, GATHERCOAL; Mr. CARPENTER, Mr. ADAMSON.
2. PHYSIOLOGY AND HYGIENE.—Three lectures or recitations each week. 3. II. Dr. GROOT.
3. PLANT HISTOLOGY.—One lecture or recitation and two three-hour laboratory periods each week. 3. II. Professor GATHERCOAL, Mr. CARPENTER, Mr. ADAMSON.

**Second Year**

4. MATERIA MEDICA.—Three lectures or recitations each week. 3. I. Professor DAY, Assistant Professor WIRTH, Mr. DORJAHN.
5. PHARMACOGNOSY.—One recitation and two three-hour laboratory periods each week. 3. I. Assistant Professor WIRTH, Mr. DORJAHN, Mr. BRUCH.
6. MATERIA MEDICA.—Three lectures or recitations each week. 3. II. Professor DAY, Assistant Professor WIRTH, Mr. DORJAHN.
7. PHARMACOGNOSY.—One recitation and two three-hour laboratory periods each week. 3. II. Assistant Professor WIRTH, Mr. DORJAHN, Mr. BRUCH.

**Third Year**

8. BACTERIOLOGY.—Three lectures or recitations and three three-hour laboratory periods each week. 6. I or II. Professor GATHERCOAL, Mr. EYER, Miss MEYER.
9. MATERIA MEDICA.—Three lectures or recitations each week. 3. II. Professor DAY, Mr. DORJAHN, Miss MEYER.
10. PHARMACOGNOSY.—Two three-hour laboratory periods each week. 2. I or II. Assistant Professor WIRTH, Miss STUCHLIK.

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<sup>1</sup> Second semester.

### III

## DESCRIPTION OF COURSES<sup>1</sup>

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THE arrangement of subjects in the following description of courses is alphabetical by names of departments, and the connections of allied departments are indicated by cross references. The courses offered by each department or division are listed, in numerical order, in groups with headings that indicate the students for whom they are designed.

Groups of general, elementary, and introductory courses are listed as "Courses for Undergraduates." Intermediate and advanced groups are listed as "Courses for Advanced Undergraduates and Graduates." Courses with numbers beginning at 100 are listed as "Courses for Graduates" and are not open to undergraduates.

For undergraduate students, credit is reckoned in *semester hours*, or simply *hours*. An *hour* represents one classroom period per week through one semester, or the equivalent in laboratory, shop, or drawing room. The credit value is shown by the figure in parentheses after the description of each course.

By general rule, all students with fewer than 30 hours credit are classed as *freshmen*; those with more than 30 but fewer than 60, as *sophomores*; those with more than 60 but fewer than 94, as *juniors*; and those with 94 or more, as *seniors*.

For first-year graduate students (candidates for the Master's degree), credit is counted in *units*. A *unit* course is one which requires approximately ten hours of time per week through one semester, irrespective of the distribution of that time in class work, laboratory work, and private study. Four such courses constitute a full program of work for one semester. The *unit* values of graduate courses (numbered 100 and upward) are indicated in parentheses following the titles of such courses. Courses of the intermediate groups, for graduates and advanced undergraduates, are generally evaluated for graduate credit as follows: (a) 1 *unit* for a 4-hour or 5-hour course, and  $\frac{1}{2}$  *unit* for a 1-hour or 2-hour or 3-hour course, to which *senior standing is prerequisite*; (b)  $\frac{1}{2}$  *unit* for a 4-hour or 5-hour course, and  $\frac{1}{4}$  *unit* for a 1-hour or 2-hour or 3-hour course, to which *junior standing is prerequisite*.

For second-year and third-year graduate students (candidates for the Doctor's degree), records of credit are kept as stated on pages 205-208.

There are special requirements for admission to certain courses, and these are indicated by the work *Prerequisite*. For example, under AGRONOMY 33, CHEMICAL METHODS OF SOIL INVESTIGATION, the statement, "*Prerequisite: Agronomy 28; junior standing*," means that no student will be admitted to this course unless he has already completed Agronomy 28 and has at least sixty hours credit in the University.

The omission of a course for the current year is indicated by enclosing the entire description of such a course in brackets.

Courses given in the Summer Session of 1931 are grouped after the courses given during the winter by each department or division, and are indicated by the initial letter "S" preceding the number. Unless otherwise specified, these courses are equivalent to courses with the same numbers given during the first and second semesters and usually have the same prerequisites.

NOTE:—If a course not required for graduation is selected by fewer than five students, it may be withdrawn.

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<sup>1</sup> Courses described in this part are offered by the colleges, schools, and departments at Urbana. For description of courses offered at Chicago, see pages 225, 243, and 252.

ACCOUNTANCY—See BUSINESS ORGANIZATION AND OPERATION, A (page 271).

## AGRICULTURAL COLLEGE EXTENSION

Professor: RANKIN.

Associate: YOUNG.

Lecturer: HIERONYMUS.

Cooperating: Professor MUMFORD.

4. LECTURES FOR FRESHMEN.—Required of first-year students who have never done university work. Credit given to agricultural freshmen only. I; (1½). Assistant Dean RANKIN and others.
6. HISTORY, ORGANIZATION, AND DEVELOPMENT OF EXTENSION WORK.—Outlining extension projects, preparing county programs of work. II; (2). *Prerequisite*: 60 hours of University work. Professor MUMFORD and others.

AGRICULTURAL ECONOMICS—See ECONOMICS (page 295).

AGRICULTURAL EDUCATION—See EDUCATION, C (page 304).

## AGRONOMY

Professors: BURLISON, BAUER, HACKLEMAN, DeTURK, SMITH, WOODWORTH.

Associate Professors: DUNGAN, PIEPER, SEARS.

Assistant Professors: WIMER, LINSLEY, CRANE.

Associates: STAUFFER, MUMM, BONNETT.

Assistants: BUCKARDT, HERSHBERGER, VAN DOREN, ALLISON.

Cooperating: Professor MUMFORD.

### Courses for Undergraduates

8. FORAGE CROPS.—Adaptation, culture, utilization, and preservation. Lectures; discussions; readings. II; (3). *Prerequisite*: Agronomy 25. Associate Professor PIEPER.
14. GRAIN GRADING AND MARKETING.—(For students who plan to enter the grain or seed business.) Sampling, inspection, and grading by Federal Grain Standards; methods and problems of marketing. Lectures; laboratory. Inspection trip required; cost about \$15. II; (3). *Prerequisite*: Economics 1 or 2; Agronomy 25.
- 18a-k. INVESTIGATION WITH THESIS.—Continuous throughout the year; credit not given for either semester separately. (5). *Prerequisite*: 90 hours of university work, including not less than 20 hours pertinent to thesis problem; approval of head of department.
  - (a-b). SOIL FERTILITY. Professor DeTURK.
  - (c-d). SOIL PHYSICS. Professor SMITH.
  - (e-f). SOIL BIOLOGY. Associate Professor SEARS.
  - (g-h). PLANT BREEDING. Professor WOODWORTH.
  - (j-k). FIELD CROPS. Professor BURLISON, Associate Professor DUNGAN.
25. FARM CROPS.—Production and harvesting of common farm crops; means of improvement; diseases, insects, weeds, and their control; seed purity and germination; market grades of grain; grain judging. I or II; (3). *Prerequisite*: Botany 5. Associate Professor PIEPER, Mr. BUCKARDT.
28. SOILS.—Origin, formation, and nature of soils; kinds of soils and their properties; increase and maintenance of productive capacity; amendments, fertilizers, management practices, and cropping systems. Lectures; quiz; laboratory. Field trip required; cost not to exceed \$1. I or II; (5). *Prerequisite*: Chemistry 5; Geology 44. Assistant Professors WIMER, CRANE, Mr. STAUFFER.



**Agronomy—(continued)**

34. CROP MATERIALS.—Collection, preservation, identification, and classification of crop plant materials; seed analysis and germination. Crop inspection, certification, and verification. Corn seedling vigor and disease study. Grain judging; and study of crop damage by disease, insects, weeds, and various causes. Laboratory. I; (3). *Prerequisite*: Botany 5. Associate Professor PIEPER, Mr. BUCKARDT.

**Courses for Advanced Undergraduates and Graduates**

7. ADVANCED CROP PRODUCTION.—Ecological behavior of farm crops. Lectures; assigned readings. I; (3). *Prerequisite*: Agronomy 25; junior standing. Professor BURLISON, Associate Professor DUNGAN.
10. SPECIAL WORK IN SOIL PHYSICS.—Soil character; soil groups of the world; soil geography; physical properties of soils. Lectures; assigned readings. II; (3). *Prerequisite*: Agronomy 28; junior standing. Professor SMITH.
11. SOIL BIOLOGY.—Micro-organisms of the soil in relation to fertility; nitrogen fixation, assimilation, and preservation. Lectures. II; (3). *Prerequisite*: Agronomy 28; Bacteriology 5a; junior standing. Associate Professor SEARS.
13. SOIL MANAGEMENT.—Cropping systems; fertilizers; systems of soil treatment and management; soil type response. Lectures; assigned readings. II; (3). *Prerequisite*: Agronomy 28; senior standing. Professor BAUER.
22. PLANT BREEDING.—Crop improvement. Lectures; readings; demonstrations. II; (3). *Prerequisite*: Zoology 15; junior standing. Professor WOODWORTH, Mr. BONNETT.
29. FIELD PLOT TECHNIC.—Purpose, methods, principles of field experimentation; interpretation of results. Lectures; discussions; problems. I; (3). *Prerequisite*: Senior standing. Professor WOODWORTH.
30. METABOLISM OF SOIL MICRO-ORGANISMS.—Chemistry and bacteriology of the nitrogen cycle; nitrogen fixation, nitrification, nitrate assimilation, denitrification and synthesis of nitrogen compounds by micro-organisms; relation of nitrogen to other cycles. Lectures and assigned readings. I; (3). *Prerequisite*: Bacteriology 5a and 5b (or 20); Chemistry 32; junior standing. Associate Professor SEARS.
33. CHEMICAL METHODS OF SOIL INVESTIGATION.—Application of chemical methods to the solution of soil problems from the standpoints of soil formation and properties; availability of nutrients for crop growth; reactions of soils with fertilizers and other soil amendments. (Given 1931-32 and alternate years thereafter.) Lecture; laboratory. I; (3). *Prerequisite*: Agronomy 28; junior standing. Professor DETURK.

**Courses for Graduates**

101. SOIL INVESTIGATIONS.—Fertility; methods of investigation; interpretation of results; experimental error and its control. Lectures; outside readings. I; (1 unit). Professor DETURK.
104. SEMINAR IN AGRONOMY.—I and II; ( $\frac{1}{4}$  unit). Heads of divisions.
111. SOIL BIOLOGY.—Biochemical and bacteriological methods. Lectures; assigned readings. I; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor DETURK.
112. ADVANCED PLANT BREEDING.—Chromosome relationships in crop plants; plant genetics; problems in selection and hybridization. Lectures; problems. I; (1 unit). Professor WOODWORTH.
114. CROP PRODUCTION.—Ecology; methods and results of investigations. II; (1 unit). Professor BURLISON, Associate Professor DUNGAN.
118. RESEARCH.—Special problems. I and II; ( $\frac{1}{2}$  to 4 units).<sup>1</sup> Heads of divisions.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list not the possible units as shown here, but the number of units for which he intends to take the course; i.e., not  $\frac{1}{2}$  to 4 units, but  $\frac{1}{2}$ , or 1, or 2, or 3, or 4.

## Agronomy—(concluded)

119. EXPERIMENT STATION PROBLEMS.—See Animal Husbandry 103. Professor MUMFORD.

## Summer Session Course for Graduates

S118. INVESTIGATION.—( $\frac{1}{2}$  to 2 units). Heads of divisions.

ANATOMY—See ZOOLOGY (page 397).

## ANIMAL HUSBANDRY

Professors: RUSK, MUMFORD, GRAHAM, EDMONDS, CARD, CARROLL, MITCHELL.

Associate Professors: BULL, ROBERTS, SNAPP, ASHBY.

Assistant Professor: KAMMLADE.

Associates: CRAWFORD, HAMILTON, SLOAN.

Instructor: OLSON.

Assistants: HUNT, GARRIGUS, SLATTER.

Cooperating: Professor CASE, Associate Professor WILCOX.

## Courses for Undergraduates

1. INTRODUCTION TO ANIMAL HUSBANDRY.—Elementary lives-tock judging. Required of students not having had livestock judging in high school. (No credit allowed to juniors and seniors.) I and II; (2). Mr. CRAWFORD, MR. GARRIGUS.
3. LIVE-STOCK JUDGING.—Judging horses, beef cattle, sheep, and swine. I; (5). *Prerequisite:* Animal Husbandry 1 or equivalent. Associate Professor SNAPP, Assistant Professor KAMMLADE, Mr. HUNT.
6. LIVE-STOCK MANAGEMENT.—Breeding, feeding, and management of horses, beef cattle, sheep, and swine. II; (5). *Prerequisite:* Animal Husbandry 21. Professor EDMONDS.
- 9a-v. INVESTIGATION WITH THESIS.—Continuous throughout the year; credit is not given for either semester separately. *Prerequisite:* 90 hours of university work, including 20 hours pertinent to the thesis problem; approval of head of department. (5).
  - (a-b). BEEF CATTLE. Professor RUSK, Associate Professor SNAPP.
  - (c-d). HORSES. Professor EDMONDS.
  - (e-f). SHEEP. Assistant Professor KAMMLADE.
  - (g-h). SWINE. Professor CARROLL.
  - (j-k). POULTRY. Professor CARD.
  - (l-m). ANIMAL NUTRITION. Professor MITCHELL.
  - (n-p). ANIMAL GENETICS. Associate Professor ROBERTS.
  - (q-r). ANIMAL PATHOLOGY. Professor GRAHAM.
  - (s-t). MEATS. Associate Professor BULL.
  - (u-v). MARKETING. Associate Professor ASHBY.
12. SPECIAL PROBLEMS.—I or II; (5). *Prerequisite:* 90 hours of university work; approval of head of department. Members of the department.
21. PRINCIPLES OF FEEDING.—I or II; (3). *Prerequisite:* Chemistry 5; Animal Husbandry 1. Associate Professor BULL, Mr. OLSON.
34. ANATOMY AND PHYSIOLOGY, AND NON-CONTAGIOUS AND PARASITIC DISEASES OF FARM ANIMALS.—Lectures; readings; quizzes. I; (3). *Prerequisite:* Animal Husbandry 21. Professor GRAHAM.
35. ANIMAL HYGIENE; SANITATION; CONTAGIOUS DISEASES OF FARM ANIMALS.—Lectures; readings; quizzes. II; (2). *Prerequisite:* Animal Husbandry 34; Bacteriology 5a. Professor GRAHAM.
36. MEAT.—Physical and chemical composition, nutritive value, economy, selection, and utilization of cuts. Lectures and demonstrations. I; (2). Associate Professor BULL.

**Animal Husbandry—(continued)**

37. **POULTRY MANAGEMENT.**—Lectures; readings; quizzes; laboratory. II; (3 or 4). Students may register for this course either with or without the laboratory. *Prerequisite:* Animal Husbandry 21. Professor CARD, Dr. SLOAN.
38. **POULTRY BREEDS AND JUDGING.**—From the students taking or having had this course will be chosen the team to represent the University in the Annual Mid-West Inter-Collegiate Student Poultry Judging Contest. The class will visit a nearby poultry show; estimated cost of trip \$10 to \$15. This course is concluded at the beginning of the Christmas recess. I; (3). *Prerequisite:* Animal Husbandry 37. Dr. SLOAN.

**Courses for Advanced Undergraduates and Graduates**

7. **PRINCIPLES OF ANIMAL NUTRITION.**—Lectures; recitations. I; (5). *Prerequisite:* 90 hours of university work including Animal Husbandry 21 and Chemistry 32. Mr. HAMILTON.
10. **MEAT.**—Farm butchering; cutting, curing, and care of meats. The relation of the live animal to the dressed carcass. The class will visit a Chicago packing house; estimated cost of trip, \$15. II; (3). *Prerequisite:* Animal Husbandry 21 and 36. Associate Professor BULL, Mr. OLSON.
22. **ADVANCED STOCK JUDGING.**—From the students in this class will be chosen the team to represent the University in the Annual Inter-Collegiate Student Judging Contest. I; (3). *Prerequisite:* Animal Husbandry 3. Heads of divisions.
24. **MEAT.**—Special problems. I; (2 to 5).<sup>1</sup> *Prerequisite:* Animal Husbandry 10. Associate Professor BULL, Mr. OLSON.
25. **BEEF PRODUCTION.**—I; (3). *Prerequisite:* Animal Husbandry 3 and 6. Professor RUSK, Associate Professor SNAPP.
26. **PORK PRODUCTION.**—I; (3). *Prerequisite:* Animal Husbandry 3 and 6. Professor CARROLL.
27. **SHEEP HUSBANDRY.**—II; (3). *Prerequisite:* Animal Husbandry 3 and 6. Assistant Professor KAMMLADE.
28. **HISTORY OF BREEDS OF LIVE STOCK.**—Lectures; readings; problems. II; (3). *Prerequisite:* Animal Husbandry 3. It is recommended that this course precede Animal Husbandry 22. Heads of divisions.
29. **SYSTEMS OF LIVE-STOCK FARMING.**—Physical and economic factors; economic organization. The class visits some of the live stock farms included in the cost accounting investigations conducted by the departments of Animal Husbandry and Farm Organization and Management; estimated cost of trips, \$10. II; (2). *Prerequisite:* Farm Organization and Management 1; Animal Husbandry 6. Associate Professor WILCOX.
31. **ADVANCED COURSE IN ANIMAL NUTRITION.**—Physiology; factors affecting metabolism. Lectures; quizzes; readings. II; (3). *Prerequisite:* Animal Husbandry 7. Professor MITCHELL.
32. **MARKETING LIVE STOCK.**—Inspection trip to a terminal market, probably Chicago, required; estimated cost of trip, \$18. II; (2). *Prerequisite:* 90 hours of university work; Animal Husbandry 3 and 6. The last prerequisite may be carried concurrently with this course. Associate Professor ASHBY.
33. **HORSE PRODUCTION.**—II; (3). *Prerequisite:* Animal Husbandry 3 and 6. Professor EDMONDS, Mr. CRAWFORD.
39. **POULTRY PRODUCTION.**—Breeding, incubation, brooding, and rearing. Lectures; laboratory. II; (3). *Prerequisite:* Animal Husbandry 37. Professor CARD.
40. **ECONOMICS OF POULTRY KEEPING.**—I; (3). *Prerequisite:* 90 hours of university work including Animal Husbandry 37. Professor CARD.

<sup>1</sup> In registering for a course with variable units a student should put down on his study-list, *not* the possible hours as shown here, but the number of hours for which *he* intends to take the course; i.e., not 2 to 5, but 2, or 3, or 4, or 5.

**Animal Husbandry—(concluded)**

41. ANIMAL GENETICS.—Domestication; physiology of reproduction; heredity; systems of breeding; selection. Lectures; demonstrations. II; (3). *Prerequisite*: Zoology 15 or equivalent. Associate Professor ROBERTS.

**Courses for Graduates**

Students entering graduate work in animal husbandry must have had a thorough training in the fundamental principles of the subject, either in connection with or in addition to a course of study in agriculture substantially equivalent to that offered in this University.

103. EXPERIMENT STATION PROBLEMS.—Objects, methods, and sources of error in experimental work. II; ( $\frac{1}{2}$  unit). Professor MUMFORD.
- 112a-f. RESEARCH.—I and II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> These courses may be taken during the summer by special permission.
- (a). ECONOMIC FACTORS INVOLVED IN MEAT PRODUCTION. Professor RUSK.
  - (b). SYSTEMS OF LIVE-STOCK FARMING. Professor CASE.
  - (c). THE VALUATION OF PEDIGREES.
  - (d). ANIMAL NUTRITION. Professor MITCHELL.
  - (e). ANIMAL GENETICS. Associate Professor ROBERTS.
  - (f). POULTRY HUSBANDRY. Professor CARD.
117. ANIMAL GENETICS.—Physiology of reproduction; fertility; heredity. I and II; (1 unit). Associate Professor ROBERTS.
118. ANIMAL NUTRITION SEMINAR.—I or II; ( $\frac{1}{2}$  unit). Professor MITCHELL.
119. LABORATORY METHODS IN ANIMAL NUTRITION.—I or II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor MITCHELL.
120. LABORATORY METHODS IN THE DIAGNOSIS OF ANIMAL DISEASES.—I or II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor GRAHAM.
121. LABORATORY METHODS IN ANIMAL GENETICS.—I or II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Associate Professor ROBERTS.

**Summer Session Courses for Graduates**

- S112. RESEARCH.—( $\frac{1}{2}$  to 2 units).<sup>1</sup> Heads of divisions.
- S119. LABORATORY METHODS IN ANIMAL NUTRITION.—( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor MITCHELL.

**ARCHITECTURE**

Professors: PROVINE, WHITE, NEWCOMB, PALMER, DEAM.

Associate Professors: MORGAN, O'DONNELL, BAILEY.

Assistant Professors: FOSTER, LESCHER, FJELDE, LOVE.

Instructors: HOGAN, KEITH, SCHEICK, WOODROOFE, SWEET, BRANCH, FORGOSTEIN.

Assistants: FISCUS, GANSTER, HARMAN, TOTH, BEHRENSMEYER, DOBBERMAN.

**A. ARCHITECTURE**

11. HISTORY OF ARCHITECTURE.—(Non-technical.) Architectural form from early times down to the Renaissance. Illustrated lectures; readings; semester reports. I; (3). *Prerequisite*: Sophomore standing. Not open to students expecting a degree in the Department of Architecture. Professor NEWCOMB.
12. HISTORY OF ARCHITECTURE.—(Non-technical.) Renaissance and modern architecture. Illustrated lectures; readings; semester reports. II; (3). *Prerequisite*: Architecture 11. Professor NEWCOMB.

<sup>1</sup> In registering for a course with variable units or credits, a student should put on his study-list, *not* the possible units or credits, as shown here, but the number of units or credits for which *he* intends to take the course, i.e., not  $\frac{1}{2}$  to 5, but  $\frac{1}{2}$ , or 1, or 2, or 3, or 4, or 5.

**Architecture—(continued)**

- 13, 14, 15, 16, 18. HISTORY OF ARCHITECTURE (for architects and architectural engineers).—The evolution of architectural forms from the Egyptian period to modern times. Illustrated lectures; readings; quizzes; reports. 13, 15—I; 14, 16, 18—II; (2). *Prerequisite:* Architecture 31a and 32a or Sophomore standing for architects. Courses must be taken in sequence. Professor NEWCOMB, Associate Professor O'DONNELL.
- 21-22. FREEHAND DRAWING.—The study of simple groups of block forms, still-life, and simple casts in pencil and charcoal. Courses must be taken in sequence. I and II; (2). Mr. HOGAN, Miss WOODROOFE, Mr. FORGOSTEIN.
- 23-24. FREEHAND DRAWING.—Charcoal drawing from the cast. Water color work. I and II; (2). *Prerequisite:* Architecture 22. The courses must be taken in sequence. Associate Professor BAILEY, Mr. HOGAN, Miss WOODROOFE, Mr. FORGOSTEIN.
25. FREEHAND DRAWING.—Arrangement of form and color; rhythm and sequence; harmony and contrast. I; (2). *Prerequisite:* Architecture 24. Mr. HOGAN, Miss WOODROOFE.
26. FREEHAND DRAWING.—Charcoal, pen, pencil, and water color drawing from the cast and still-life. Out-of-door sketching. II; (2). *Prerequisite:* Architecture 25. Mr. HOGAN, Miss WOODROOFE.
27. FREEHAND DRAWING.—Figure drawing from the cast and from life. I; (2). *Prerequisite:* Architecture 26. Associate Professor BAILEY.
28. FREEHAND DRAWING.—Life drawing. II; (2). *Prerequisite:* Architecture 27. Associate Professor BAILEY.
- 31a-32a. DESIGN.—First year design. The elements of architecture; walls, doors, the Orders; drawing and rendering architectural motifs. Courses must be taken in sequence. I and II; (3). Assistant Professor FJELDE, Mr. HARMAN, Mr. BEHRENSMEYER.
- 33-34. DESIGN.—(Elementary.) Rendered order and sketch problems. I and II; (3). *Prerequisite:* Architecture 32a. These courses must be taken in sequence. Assistant Professor FJELDE, Mr. GANSTER, Mr. DOBBERMAN.
- 35-36. DESIGN.—(Intermediate.) Rendered plan and sketch problems. I and II; (5). *Prerequisite:* Architecture 34; registration in Architecture 65, 66. These courses must be taken in sequence. Assistant Professor LOVE, Mr. SCHEICK.
37. DESIGN.—(Advanced.) Original design. I; (7). *Prerequisite:* Architecture 36. Professor DEAM, Mr. KEITH.
38. ADVANCED DESIGN.—II; (7). *Prerequisite:* Architecture 37. Professor DEAM, Mr. KEITH.
43. TECHNOLOGY OF MATERIALS.—Growth, cutting, seasoning, working, and finishing of woods; detailing on large scale; floors, walls, roofs, doors, windows, cornices, stairs, wainscoting, cabinet-work, interior finish; working drawings. I; (3). *Prerequisite:* General Engineering Drawing 8, Architecture 32a for students in the Department of Architecture; consent of the instructor for others. Assistant Professor LESCHER, Mr. TOTH.
44. TECHNOLOGY OF MATERIALS.—Materials for stone masonry; kinds of masonry and external finish; tools for stone cutting; brick masonry; terra cotta; columns, beams, girders, and footings; joints and connections. Working drawings. II; (3). *Prerequisite:* Architecture 43, for students in the Department of Architecture; consent of the instructor for others. Assistant Professor LESCHER, Mr. TOTH.
45. GRAPHIC STATICS.—Trussed roofs; steel and masonry arches, domes. Graphic representation of reactions, bending moments, shear and deflection in beams. (For architects.) I; (3). *Prerequisite:* Theoretical and Applied Mechanics 18; Architecture 44. Associate Professor MORGAN, Mr. BRANCH.
46. GRAPHIC STATICS.—Wooden and steel roofs; determination of section of members; design of joints; mill and steel skeleton construction. II; (3). *Prerequisite:* Architecture 45. Associate Professor MORGAN, Mr. TOTH.

**Architecture—(concluded)**

55. BUILDING SANITATION.—Plumbing; water closets; drains and systems of water supply; sewage disposal. (For architects.) Recitations; lectures; designs for special problems. II; (1). *Prerequisite*: Physics 8a-8b; Architecture 44. Assistant Professor LESCHER.
- 60a. REINFORCED CONCRETE (for architects).—II; (2). *Prerequisite*: Senior standing in Architecture. Associate Professor MORGAN.
- 65-66. THEORY OF ARCHITECTURE.—Influence of function on form, plan, and elevation; problem analysis. Lectures; research; exercises. I and II; (1). *Prerequisite*: Registration in Architecture 35 or 36. These courses must be taken in sequence. Assistant Professor LOVE, Mr. SCHEICK.
67. THEORY OF FORM.—Arrangement of form; architectural ornament and composition, proportion, and balance. II; (2). *Prerequisite*: Senior standing in architecture. Associate Professor BAILEY.
68. SPECIFICATIONS.—General and special clauses; contracts; practice in writing several sets; relations of the architect, owner, and builder; office organization; building ordinances; ethics. (For architects.) I; (3). *Prerequisite*: Senior standing in architecture. Professor PROVINE, Assistant Professor LESCHER.
71. ARCHITECTURAL ELEMENTS.—(For those interested in general architectural forms and presentation.) The use of drawing instruments, lettering, shades, and shadows. Simple motifs. Pencil and charcoal drawing from objects and from simple casts. Outline and proportion. I; (4). *Prerequisite*: Not open to students expecting a degree in Architecture or Architectural Engineering. Mr. BEHRENSMEYER, Mr. FORGOSTEIN.
72. ARCHITECTURAL ELEMENTS.—The orders of architecture and their application to simple design problems. Pencil and charcoal drawing from casts of architectural ornament. II; (4). *Prerequisite*: Architecture 71. Not open to students expecting a degree from the Department of Architecture. Mr. BEHRENSMEYER, Mr. FORGOSTEIN.
75. FRAME CONSTRUCTION DETAILS.—(For landscape students.) Characteristics and uses of various woods. Lectures and drafting room work involving details of construction for garden fences, gates, pergolas, shelters. I; (3). *Prerequisite*: Consent of the instructor. Not open to students in the Department of Architecture. Assistant Professor FOSTER.
76. MASONRY CONSTRUCTION DETAILS.—(For landscape students.) Materials used in masonry construction, stone, brick, terra cotta, tile, and other materials as applied to walks, walls, gateways, shelters, and similar objects. Lectures and drafting room work. II; (3). *Prerequisite*: Architecture 75. Assistant Professor FOSTER.
99. INSPECTION TRIP.—I; (no credit). Required for graduation. *Prerequisite*: Senior standing.

**B. ARCHITECTURAL ENGINEERING**

- 35-36. ARCHITECTURAL DESIGN.—(Intermediate.) Rendered plan and sketch problems; library research. I and II; (3). *Prerequisite*: Architecture 32a. The courses must be taken in sequence. Mr. SWEET.
45. GRAPHIC STATICS.—Application to forces; beams under fixed and moving loads. I; (3). *Prerequisite*: Theoretical and Applied Mechanics 1; registration in Theoretical and Applied Mechanics 3 and 63. Associate Professor MORGAN, Mr. TOTH.
46. ADVANCED GRAPHIC STATICS.—Analysis of masonry arches, domes, and vaults; large and unusual forms of roof trusses. II; (3). *Prerequisite*: Architectural Engineering 45. Associate Professor MORGAN, Mr. TOTH.
47. ARCHITECTURAL ENGINEERING.—Design and working drawings of trusses, members and joints, plate girders, chimneys; investigations of wind bracing. I; (5). *Prerequisite*: Architectural Engineering 46 and registration in Architectural Engineering 57. Professor PALMER, Mr. BRANCH.

**Architectural Engineering—(concluded)**

48. **ARCHITECTURAL ENGINEERING.**—Footings; framed structures; working drawings. II; (5). *Prerequisite:* Architectural Engineering 47 and registration in Architectural Engineering 58. Professor PALMER, Mr. BRANCH.
57. **FIREPROOF CONSTRUCTION.**—Reinforced concrete. I; (2). *Prerequisite:* Architectural Engineering 46; registration in Architectural Engineering 47. Professor PALMER.
58. **FIREPROOF CONSTRUCTION.**—(Continuation of first semester's work.) II; (2). *Prerequisite:* Architectural Engineering 47, 57; registration in Architectural Engineering 48. Professor PALMER.
67. **BUILDING SANITATION.**—See Architecture 55. (For architectural engineers.) Recitations; lectures; quizzes; designs for special problems. II; (2). *Prerequisite:* Senior standing in Architectural Engineering. Assistant Professor LESCHER.
68. **ESTIMATES AND SPECIFICATIONS.**—Estimating; contracts; specifications; general and special clauses; relations of architect, owner, and builder. (For architectural engineers.) II; (4). *Prerequisite:* Senior standing in architectural engineering. Professor PROVIN, Assistant Professor LESCHER.
99. **INSPECTION TRIP.**—I; (no credit). *Prerequisite:* Senior standing. Required for graduation.

**Courses for Graduates in Architecture and Architectural Engineering**

Entrance on graduate work in architecture presupposes the full undergraduate course in that subject. Semi-weekly conferences are held and additional instruction given in all courses as may be required.

101. **ARCHITECTURAL CONSTRUCTION.**—Design of special structures. I and II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professors PROVIN, PALMER, Associate Professor MORGAN.
103. **ADVANCED ARCHITECTURAL GRAPHICS.**—I and II; (1 to 2 units).<sup>1</sup> Professors PROVIN, PALMER, Associate Professor MORGAN.
104. **ARCHITECTURAL DESIGN.**—Advanced course. I and II; (1 to 4 units).<sup>1</sup> Professor DEAM.
105. **ARCHITECTURAL PRACTICE.**—Contracts, specifications, and office methods. I and II; ( $\frac{1}{4}$  to  $\frac{1}{2}$  unit).<sup>1</sup> Professor PROVIN.
106. **ARCHITECTURAL HISTORY.**—Special research. I and II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor NEWCOMB.

**ART**

Associate Professor: LAKE (Head of the Department).

Professor: TAFT (non-resident).

Associate Professor: BRADBURY.

Assistant Professors: NEARPASS, DONOVAN, NICHOLSON.

Associate: ANDERSON.

- 1a. **CAST AND STILL LIFE DRAWING.**—Principles of construction from masks, heads, still life, etc., perspective, lettering. I and II; (3). (Four hours credit in one section for Fine Arts students.) Assistant Professors NEARPASS, DONOVAN.
- 1b. **CAST DRAWING.**—Progressive study from head and full length cast. II; (2). *Prerequisite:* Art 1a. Assistant Professor DONOVAN.
- 2a. **DESIGN.**—Study and arrangement of effects in abstract and pictorial composition. I; (2). *Prerequisite:* Art 1a must precede or accompany this course. Associate Professor LAKE.
- 2b. **COMPOSITION.**—Principles of pictorial composition in line and tone. II; (2). *Prerequisite:* Art 2a. Assistant Professor NEARPASS.

<sup>1</sup> In registering for a course with variable units, as  $\frac{1}{2}$  to 2 units, a student must put on his study-list, *not* the possible units as shown here, but the number of units for which *he* intends to take the course, i.e.,  $\frac{1}{2}$ , or 1, or  $1\frac{1}{2}$ , or 2.

**Art**—(continued)

- 2c-2d. COMPOSITION.—Figure composition in charcoal. I and II; (2). *Prerequisite:* Art 2b. Assistant Professor NEARPASS.
- 2e-2f. COMPOSITION AND ILLUSTRATION.—Composition with particular application to magazine and book illustration. I and II; (2). *Prerequisite:* Art 2d. Assistant Professor NEARPASS.
- 2g-2h. COMPOSITION (Mural).—Mural decoration in color. I and II; (3). *Prerequisite:* Art 2f. Assistant Professor NEARPASS.
- 3a-3b. ANATOMY AND SKETCH.—Skeleton and muscular structure of the human figure. Rapid action sketching from costumed model. I and II; (2). *Prerequisite:* Preceded by or concurrent with Art 1a-1b. Assistant Professor NEARPASS.
- 4a. MODELING.—Clay modeling of anatomical and decorative forms; plaster molds and models; sculptural art. I and II; (2). *Prerequisite:* Art 1a. Associate Professor LAKE.
- 4b. MODELING.—Continuation of Art 4a. II; (2). *Prerequisite:* Art 4a. Associate Professor LAKE.
- 4c-4d. MODELING.—I and II; (2). *Prerequisite:* Art 4b. Associate Professor LAKE.
- 5a-5b. LIFE DRAWING.—Construction of the figure in charcoal from living model. I and II; (2). *Prerequisite:* Art 1b and 3b. Associate Professor BRADBURY.
- 5c-5d. LIFE DRAWING.—I and II; (2). *Prerequisite:* Art 5b. Associate Professor BRADBURY.
- 5e-5f. LIFE PAINTING.—Painting full length from living model. I and II; (3). *Prerequisite:* Art 5d. Associate Professor BRADBURY.
- 6a-6b. PORTRAIT.—Full scale head construction in black and white from costumed model. I and II; (2). *Prerequisite:* Art 1b. Associate Professor BRADBURY.
- 6c-6d. PORTRAIT.—Painting in full scale from costumed model. I and II; (2). *Prerequisite:* Art 6b. Associate Professor BRADBURY.
- 6e-6f. PORTRAIT.—Progressive study in portrait painting. I and II; (3). *Prerequisite:* Art 6d. Associate Professor BRADBURY.
- 7a-7b. STILL LIFE.—Painting from arranged groups. I and II; (2). *Prerequisite:* Art 1a. Assistant Professor DONOVAN.
- 8a-8b. SKETCH.—Technique of sketch in various mediums, from posed model. I and II; (1). *Prerequisite:* Art 5a. Associate Professor BRADBURY.
- 8c-8d. SKETCH.—I and II; (1). *Prerequisite:* Art 8b. Associate Professor BRADBURY.
- 9a-9b. COMMERCIAL ART.—A study of the various methods of drawing and painting for commercial purposes. I and II; (2). *Prerequisite:* Art 2b and 5a. Assistant Professor DONOVAN.
- 10a-10b. LANDSCAPE.—Landscape painting in oil. I and II; (2). *Prerequisite:* Art 7a. Assistant Professor DONOVAN.
- 10c-10d. LANDSCAPE.—I and II; (3). *Prerequisite:* Art 10b. Assistant Professor DONOVAN.
- 11a-11b. WATER COLOR.—Still-life and outdoor sketching. I and II; (2). *Prerequisite:* Art 1a. Assistant Professor NEARPASS.
- 11c-11d. WATER COLOR.—I and II; (2). *Prerequisite:* Art 11b. Assistant Professor NEARPASS.
- 13a-13b. DESIGN.—Composition in line, form, monochrome, and color for home economics students. I and II; (2). *Prerequisite:* Art 13a prerequisite for Art 13b. Miss ANDERSON.
- 14a-14b. INTERIOR DESIGN.—Design of home furnishings, floor plans, and rendering interior elevations in color. I and II; (2). *Prerequisite:* Art 2a and 11a. Miss ANDERSON.
- 15a-15b. COURSE FOR TEACHERS.—Study of public school Art for the first eight grades and high school; organization; equipment, administrative duties of the supervisor. I and II; (3). *Prerequisite:* Art 2a. Miss ANDERSON.



**Art—(concluded)**

- 16a. HISTORY OF FINE ARTS.—Periods and styles of architecture, sculpture, and painting previous to the Italian Renaissance. I; (2). *Prerequisite*: One year of college work. Associate Professor LAKE.
- 16b. HISTORY OF FINE ARTS.—Periods and styles of architecture, sculpture, and painting of the Italian Renaissance and to the present time. II; (2). *Prerequisite*: Art 16a. Associate Professor LAKE.
- 16c. HISTORY OF FINE ARTS.—A more condensed course in Italian Art. I; (2). *Prerequisite*: Art 16b. Assistant Professor NICHOLSON.
- 16d. HISTORY OF FINE ARTS.—A more condensed course in modern Art. II; (2). *Prerequisite*: Art 16c. Assistant Professor NICHOLSON.
- 16e. HISTORY OF ITALIAN ART.—A study of the important works of Italian painting and sculpture from the 13th to the 17th centuries. I; (3). *Prerequisite*: Junior standing. Assistant Professor NICHOLSON.
- 16f. HISTORY OF MODERN PAINTING.—A study of the more important European painters from Rembrandt to the 20th century. II; (3). *Prerequisite*: Junior standing. Assistant Professor NICHOLSON.
- 16g. HISTORY OF ANCIENT ART.—A study of the important monuments of Ancient Art from the Early Egyptian to the Hellenistic and Roman Periods. I; (3). *Prerequisite*: Junior standing. Assistant Professor NICHOLSON.
- 16h. HISTORY OF MEDIAEVAL ART.—A survey of painting, sculpture, and mosaic, from Early Christian times to the 14th century. II; (3). *Prerequisite*: Junior standing. Assistant Professor NICHOLSON.
17. AESTHETICS.—Restricted course held as a seminar in the study of aesthetic theories. I; (2). *Prerequisite*: Senior standing. Assistant Professor NICHOLSON.
18. TECHNICAL ELECTIVE.—The development of an original project in some phase of Art. II; (2). *Prerequisite*: Senior standing in Art.

**Summer Session Courses**

- S1. ELEMENTARY ART.—Principles of construction and perspective in drawing, free hand drawing in line and tone from still-life, cast, and nature. (2). *Note*: One hour's credit for seniors. Assistant Professor DONOVAN.
- S2. COMPOSITION.—Arrangement of pictorial effects in monochrome. (2). *Prerequisite*: Art 1. Assistant Professor DONOVAN.
- S11. WATER COLOR PAINTING.—Still-life; flowers and outdoor sketching. (2). *Prerequisite*: Art 1. Assistant Professor DONOVAN.
- S15. ART FOR COMMON SCHOOLS.—The planning of work in the common-school study; design; blackboard drawing. Lectures on organization, equipment, and the administrative side of the supervisor's work. For supervisors of art, and public-school teachers. (2). Associate Professor LAKE.
- S16a. HISTORY OF THE FINE ARTS.—Periods and styles of sculpture, painting, and architecture from earliest known history to the Italian Renaissance. (2). Text: "Art Through the Ages" by Helen Gardner (Harcourt Brace and Company, New York). Associate Professor LAKE.
- S16b. HISTORY OF THE FINE ARTS.—Periods and styles of sculpture, and painting from the Italian Renaissance to the present time. (2). Text: "Art Through the Ages" by Helen Gardner (Harcourt, Brace and Company, New York). Associate Professor LAKE.

## ASTRONOMY

Professor: BAKER.<sup>1</sup>

Assistant Professor: MERRILL.

Assistant: EWALT.

## Courses for Undergraduates

1. DESCRIPTIVE ASTRONOMY.—The earth as an astronomical body; the solar system. I; (3). *Prerequisite:* Sophomore standing. Assistant Professor MERRILL.
2. DESCRIPTIVE ASTRONOMY.—Continuation of course 1. The sun; stars and nebulae; the galactic system; the physical universe. II; (3). *Prerequisite:* Astronomy 1. Assistant Professor MERRILL.

## Courses for Advanced Undergraduates and Graduates

- [9. ASTROPHYSICS.—I; (3). Not given, 1931–32. *Prerequisite:* Astronomy 1 or 3; general physics. Professor BAKER.]
15. GEODETIC ASTRONOMY.—Laboratory. I; (3). *Prerequisite:* Consent of instructor. Assistant Professor MERRILL.
16. VARIABLE STARS.—Types and causes of variation; methods of observation; construction of mean light-curves. II; (3). *Prerequisite:* Astronomy 1 and 2. Assistant Professor MERRILL.

## Courses for Graduates

101. SEMINAR.—I; (1 unit). Assistant Professor MERRILL.
102. SEMINAR.—II; (1 unit). Assistant Professor MERRILL.
- [103. CELESTIAL MECHANICS.—I or II; (1 unit). Not given, 1931–31. Professor BAKER.]

## Summer Session Courses for Undergraduates

- S1. DESCRIPTIVE ASTRONOMY.—(3) Professor BAKER.
- S2. DESCRIPTIVE ASTRONOMY.—(3) Professor BAKER.

ATHLETIC COACHING—See EDUCATION, D (page 305).

## BACTERIOLOGY

Professor: TANNER.

Associate: WALLACE.

Assistants: CLARK, REHN, WHEATON, MILLER.

For students entering prior to September, 1929:

*Major:* 20 hours chosen from the courses offered by this department. Five hours may be chosen from the following courses offered by other departments: Dairy bacteriology (Dairy Husbandry).

*Minors:* 20 hours chosen from one or two of the following: Chemistry, botany, zoology, physiology.

For students entering after September 1, 1929:

*Major:* 20 hours chosen from the courses offered by this department. Dairy Husbandry 10 (advanced dairy bacteriology) may be offered in partial satisfaction of this requirement. At least five hours must be offered from the advanced group.

*Minors:* 20 hours chosen from one or two of the following subjects: Chemistry and botany. At least eight hours must be offered in each subject if two are chosen.

<sup>1</sup> On leave of absence.

## For graduate students

The prerequisite for graduate work in the department of bacteriology is 10 semester hours of bacteriology and 15 semester hours of some physical or biological science. Certain courses in the departments of agronomy, botany, chemistry, and dairy husbandry are required of students who are candidates for the doctor's degree. The attention of students is called to the courses in applied bacteriology offered by these departments, since they form an integral part of the instruction in bacteriology offered at the University.

## Courses for Undergraduates

- 5a. **INTRODUCTORY BACTERIOLOGY AND SANITARY SCIENCE: LECTURES.**—Bacteria, yeasts, and molds; structure, morphology, and systematic relationships; general sanitation, communicable diseases, etc. Designed to accompany Bacteriology 5b, but may be elected without it. I or II; (3). *Prerequisite:* Sophomore standing, or consent of the instructor. Professor TANNER and assistants.
- 5b. **INTRODUCTORY BACTERIOLOGY: LABORATORY.**—Morphology and physiology of bacteria and related micro-organisms; preparation of media and apparatus; staining; cultivation. Designed to accompany Bacteriology 5a. I or II; (2). *Prerequisite:* Bacteriology 5a or concurrent registration in it. Mr. WHEATON, Mr. CLARK, Mr. REHM.

## Courses for Advanced Undergraduates and Graduates

- 7a-7b. **THESES AND SPECIAL PROBLEMS.**—I and II; (3 to 5).<sup>1</sup> *Prerequisite:* Junior standing, 10 hours of bacteriology, or consent of instructor. Professor TANNER, Dr. WALLACE.
8. **FOOD BACTERIOLOGY.**—Decay of organic matter in nature; soil and sewage bacteria; water bacteria; foods; food poisoning. Laboratory lectures; discussions; readings; reports. II; (5). *Prerequisite:* Junior standing; Bacteriology 5a and 5b, or their equivalents; consent of the instructor. Professor TANNER, Mr. CLARK.
10. **EPIDEMIOLOGY.**—Spread and control of communicable diseases. Lectures; readings; problems. I; (2). *Prerequisite:* Junior standing; Bacteriology 5a and 5b (or 20); consent of instructor. Dr. WALLACE.
20. **GENERAL BACTERIOLOGY.**—Laboratory; lectures; readings; reports. I or II; (5). *Prerequisite:* Two years of college chemistry; senior standing; consent of the instructor. Students with credit in Bacteriology 5a and 5b will not be allowed credit in Bacteriology 20. Dr. WALLACE, Mr. WHEATON.
26. **PATHOGENIC BACTERIOLOGY.**—Recommended that students who take this laboratory course elect Bacteriology 10 at the same time. I; (5). *Prerequisite:* Bacteriology 5a and 5b (or 20); junior standing; consent of the instructor. Dr. WALLACE.

## Courses for Graduates

103. **PHYSIOLOGY OF BACTERIA.**—Fermentation; growth and death. Lectures; readings; reports. I; (1 unit). Professor TANNER.
107. **RESEARCH IN BACTERIOLOGY.**—Intended for those who are taking a major in bacteriology either for the master's or doctor's degree. I or II; ( $\frac{1}{2}$  to 4 units).<sup>1</sup> Professor TANNER.
- 118a-118b. **CURRENT LITERATURE.**—Required of all graduate students who major in bacteriology. I and II; ( $\frac{1}{4}$  unit). *Prerequisite:* Graduate standing; 10 hours of bacteriology; consent of the instructor. Professor TANNER.

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<sup>1</sup> In registering for a course with variable credits, a student must put down on his study-list *not* the possible credits, as shown here, but the number of credits for which *he* intends to take the course; i.e., not 3 to 5, but 3, or 4, or 5.

**Bacteriology—(concluded)****Summer Session Courses for Advanced Undergraduates and Graduates**

- S5a. INTRODUCTORY BACTERIOLOGY AND SANITARY SCIENCE.—Professor TANNER.  
 S5b. INTRODUCTORY BACTERIOLOGY: LABORATORY.—Professor TANNER, Dr. WALLACE.  
 S8. FOOD BACTERIOLOGY.—Professor TANNER, Mr. CLARK.  
 S20. GENERAL BACTERIOLOGY.—Professor TANNER, Dr. WALLACE.  
 S26. PATHOGENIC BACTERIOLOGY.—Dr. WALLACE.  
 S7—S107. RESEARCH.—Professor TANNER.

BANDS—See MILITARY BANDS (page 358).

BANKING—See ECONOMICS (page 295).

**BOTANY**

Professors: HOTTES, TRELEASE (Emeritus), STEVENS, BUCHHOLZ, PALM (Visiting).

Associate Professor: VESTAL.

Instructors: HAGUE, MOINAT.

Assistants: BROWN, SPERRY, COTTRELL, BAYLY, BURK, HUESING, HOLMES, SMITH, JOHNSON, SCHOPF, NISSEN, RICHARDSON, HARTLINE, HENRICHS, GALLIGAR, DUFFY, TATE.

Summer session of 1931 but not in current year: Miss PLEASANTS.

For students entering prior to September, 1929:

*Major*: 20 hours of Botany exclusive of courses 1, 5, and 11.

*Minors*: 20 hours chosen in consultation with the head of the department from not more than three subjects in the following list: Agronomy, bacteriology, chemistry, entomology, geology, horticulture, mathematics, physics, physiology, and zoology. At least 8 hours must be offered in one subject.

Credit for seniors who take Botany 1 or 5 will be reduced one hour.

For students entering after September 1, 1929:

*Major*: 20 hours of Botany exclusive of courses 1 and 5, and inclusive of courses 2a or 2b, 3, and at least 5 hours in courses listed for advanced undergraduates and graduates.

*Minors*: 20 hours, in one or two departments chosen in consultation with the head of the department from the following list: Agronomy, bacteriology, chemistry, entomology, geology, horticulture, mathematics, physics, physiology and zoology. At least 8 hours must be offered in each department, if two are chosen.

**Courses for Undergraduates**

1. GENERAL BOTANY.—Lectures, discussions, and laboratory. I or II; (5). (Four hours credit for seniors.) Professors HOTTES, STEVENS, BUCHHOLZ; Associate Professor VESTAL and others.
- 2a. MORPHOLOGY.—Morphology of Thallophytes and Bryophytes. I; (3). *Prerequisite*: Botany 1 or 5. Professor BUCHHOLZ, Dr. HAGUE.
- 2b. MORPHOLOGY.—Morphology of Pteridophytes and Spermatophytes. II; (3). *Prerequisite*: Botany 1 or 5. Professor BUCHHOLZ, Dr. HAGUE.
3. PHYSIOLOGY.—The absorption of materials from the external world and their transformation within the organism; the production and use of food. I; (5). *Prerequisite*: Botany 1 or 5. Professor HOTTES and assistants.
5. BOTANY FOR STUDENTS IN AGRICULTURE.—Lectures, discussions, laboratory. I or II; (3). (Two hours credit for seniors.) Professors HOTTES, STEVENS, BUCHHOLZ; Associate Professor VESTAL and others.
6. INTRODUCTORY SYSTEMATIC BOTANY.—The structure, classification, and identification of flowering plants. II; (3). *Prerequisite*: Botany 1 or 5. Miss BURK.

**Botany—(continued)**

7. **PATHOLOGY.**—The causes, diagnosis, and treatment of plant diseases. I; (3). *Prerequisite:* Botany 1 or 5. Professor STEVENS and assistant.
8. **ECOLOGY.**—Relation to environment and distribution of individual plants and of vegetation (communities). Field study Saturday morning, occasionally all day, first half of semester. I; (3 or 5). *Prerequisite:* Botany 1 or 5. Associate Professor VESTAL.
9. **PLANT PARASITES.**—Life histories of thallophytic and cormophytic parasites. I or II; (1). *Prerequisite:* Botany 1 or 5. Visiting Professor PALM.
13. **PHYSIOLOGY.**—Response of plant to external stimuli. II; (3). *Prerequisite:* Botany 1 or 5. Dr. MOINAT and assistant.
14. **BOTANY FOR TEACHERS.**—Intended primarily for students who expect to teach botany in high schools and normal schools. II; (3). *Prerequisite:* 15 hours of botany. Associate Professor VESTAL.
15. **DISEASES OF PLANTS.**—Groups such as fruits, vegetables, ornamentals, or cereals may be selected. II; (3). *Prerequisite:* Botany 7. Professor STEVENS.
16. **ALGAE.**—Given in 1931–32 and in alternate years. II; (3). *Prerequisite:* Botany 2a or 2b, and junior standing. Dr. HAGUE.
42. **FUNGI.**—General morphology and taxonomy. II; (3 or 5). *Prerequisite:* Botany 2a and junior standing. Professor STEVENS.

**Courses for Advanced Undergraduates and Graduates**

Candidates for advanced degrees in botany must offer for admission at least 20 hours in botany or 15 hours in botany and 5 hours in a related subject acceptable to the department. Graduate students who desire to elect botany for minor credit must offer 15 hours in botany or 10 hours in botany and 5 hours in a related subject acceptable to the department.

The department wishes to call the attention of graduate students to courses in agronomy and soils, bacteriology, chemistry, entomology, geography, geology, horticulture, mathematics, physics, physiology, and zoology which are available to advanced students and offer a broad foundation for the different phases of botanical work. The practical work in plant sciences in the College of Agriculture and the Experiment Station offer unusual facilities to the graduate student. Joint majors may be arranged in botany and agronomy.

20. **CYTOLOGY.**—The structure and life history of the plant cell, with special reference to the bearing of cytology upon theories of heredity and evolution. Given in 1931–32 and in alternate years. II; (3 or 5). *Prerequisite:* 15 hours of botany inclusive of Botany 45, and junior standing. Professor BUCHHOLZ.
33. **PHYSIOLOGY.**—Discussions and experiments on growth and the effect of the environment on growth. I; (3 or 5). *Prerequisite:* 15 hours of botany inclusive of Botany 3, and junior standing. Professor HOTTES and assistant.
34. **PHYSIOLOGY.**—Discussions and experiments on respiration and the effects of the environment and food on energy release. II; (3 or 5). *Prerequisite:* 15 hours of botany inclusive of Botany 3, and junior standing. Professor HOTTES and assistant.
- [41. **BRYOPHYTES.**—Given in 1932–33 and in alternate years. I; (3 or 5). *Prerequisite:* 15 hours of botany and junior standing. Dr. HAGUE.]
- [43. **PTERIDOPHYTES.**—Comparative morphology.—Given in 1932–33 and in alternate years. I; (3 or 5). *Prerequisite:* 15 hours of botany and junior standing. Professor BUCHHOLZ.]
- [44. **SPERMATOPHYTES.**—Given in 1932–33 and in alternate years. II; (3 or 5). *Prerequisite:* 15 hours of botany and junior standing. Professor BUCHHOLZ.]
45. **HISTOLOGY, ANATOMY AND TECHNIC.**—I; (3 or 5). *Prerequisite:* 15 hours of botany inclusive of 2a or 2b, and junior standing. Professor BUCHHOLZ.
46. **HEREDITY AND EVOLUTION.**—Given in 1931–32 and in alternate years. I; (3 or 5). *Prerequisite:* 15 hours of botany and junior standing. Professor BUCHHOLZ and assistant.

## Botany—(continued)

- [55. PLANT GEOGRAPHY OF NORTH AMERICA.—Regional divisions of North America; climate, soil, topography, vegetational history. Given in 1932–33 and in alternate years. I; (3 or 5). *Prerequisite*: 15 hours of botany inclusive of Botany 8, and junior standing. Associate Professor VESTAL.]
56. PLANT GEOGRAPHY OF THE WORLD.—Regional divisions and vegetation of continents other than North America. Given in 1931–32 and in alternate years. I; (3 or 5). *Prerequisite*: 15 hours of botany inclusive of Botany 8, and junior standing. Associate Professor VESTAL.
- [60. SYSTEMATIC BOTANY.—Phylogenetic study of ferns and flowering plants. Relationship of the principal orders and families, rules of taxonomy and the identification of species. Given in 1932–33 and in alternate years. I; (3 or 5). *Prerequisite*: 15 hours of botany and junior standing.]
70. TAXONOMY OF PATHOGENIC FUNGI.—Myxomycetes, Bacteria, Phycomycetes, and Ascomycetes. I; (3 or 5). *Prerequisite*: 15 hours of botany inclusive of Botany 7 or 42, and junior standing. Professor STEVENS.
71. ECOLOGY OF PARASITES.—Analysis of environmental factors on parasites and their hosts. I; (2). *Prerequisite*: 15 hours of botany inclusive of Botany 7, and junior standing. Visiting Professor PALM.
77. TAXONOMY OF PATHOGENIC FUNGI.—Basidiomycetes and Fungi Imperfecti. II; (3 or 5). *Prerequisite*: 15 hours of botany inclusive of Botany 7, and junior standing. Professor STEVENS.
- [79. METHODS IN PATHOLOGY.—Given in 1932–33 and in alternate years. II; (3). *Prerequisite*: 15 hours of botany inclusive of Botany 70 and 77, and junior standing. Professor STEVENS.]
- [80. ECOLOGY.—Analysis of the environmental complex; responses of plants to particular factors. Given in 1932–33 and in alternate years. II; (3 or 5). *Prerequisite*: 15 hours of botany inclusive of Botany 8, and junior standing. Associate Professor VESTAL.]
88. ECOLOGY.—Plant Communities. Given in 1931–32 and in alternate years. II; (3 or 5). *Prerequisite*: 15 hours of botany inclusive of Botany 8, and Junior standing. Associate Professor VESTAL.
- 90a–90b. THESIS COURSE.—I and II; (2). *Prerequisite*: 15 hours of botany and senior standing.
- 91a–91b. HONORS COURSE.—I and II; (2). *Prerequisite*: 15 hours of botany and senior standing.

## Courses for Graduates

110. BOTANICAL DISCUSSIONS.—Required of all graduate students in Botany. I and II; (no credit). Botany staff.
112. DISCUSSIONS IN PLANT MORPHOLOGY.—I or II; ( $\frac{1}{4}$  unit). Professor BUCHHOLZ.
113. DISCUSSIONS IN PHYSIOLOGY.—I or II; ( $\frac{1}{4}$  unit). Professor HOTTES.
117. DISCUSSIONS IN PATHOLOGY AND MYCOLOGY.—I or II; ( $\frac{1}{4}$  unit). Professor STEVENS.
118. DISCUSSIONS IN ECOLOGY.—I or II; ( $\frac{1}{4}$  unit). Associate Professor VESTAL.

## Research Courses

120. EMBRYOLOGY OF SEED PLANTS.—I and II; ( $\frac{1}{2}$  to 2 units). (Botany 112 to be taken concurrently.) Professor BUCHHOLZ.
122. EXPERIMENTAL MORPHOLOGY.—I and II; ( $\frac{1}{2}$  to 2 units). (Botany 112 to be taken concurrently.) Professor BUCHHOLZ.
130. PHYSIOLOGY.—I and II; ( $\frac{1}{2}$  to 2 units). (Botany 113 to be taken concurrently.) Professor HOTTES.

**Botany—(concluded)**

155. PLANT GEOGRAPHY.—I and II; ( $\frac{1}{2}$  to 2 units). (Botany 118 to be taken concurrently.) Associate Professor VESTAL.
170. PATHOLOGY.—I and II; ( $\frac{1}{2}$  to 2 units). (Botany 117 to be taken concurrently.) Professor STEVENS.
171. PARASITISM.—I and II; (1 unit). Visiting Professor PALM.
177. MYCOLOGY.—I and II; ( $\frac{1}{2}$  to 2 units). (Botany 117 to be taken concurrently.) Professor STEVENS.
180. ECOLOGY.—I and II; ( $\frac{1}{2}$  to 2 units). (Botany 118 to be taken concurrently.) Associate Professor VESTAL.

**Summer Session Courses for Undergraduates**

- S1. GENERAL BOTANY.—(5). *Note*:—Four hours credit for seniors. Associate Professor VESTAL and assistants.
- S6. INTRODUCTORY SYSTEMATIC BOTANY.—(5). *Prerequisite*: Botany S1 or equivalent. Miss BURK.
- S8. ECOLOGY.—(3). *Prerequisite*: Botany S1 or equivalent. Associate Professor VESTAL, Miss BURK.

**Summer Session Course for Advanced Undergraduates and Graduates**

- S88. ECOLOGY.—(3 or 5). *Prerequisite*: Botany S8 or equivalent, and junior standing. Associate Professor VESTAL.

**Summer Session Course for Graduates**

- S180. ECOLOGY.—( $\frac{1}{2}$  to 1 unit). Associate Professor VESTAL.

**BUSINESS ORGANIZATION AND OPERATION****(Including ACCOUNTANCY and BUSINESS LAW)**

Professors: SCOVILL, MOREY, FILBEY, RUSSELL, CONVERSE, LITTLETON.

Associate Professors: SCHLATTER, A.G. ANDERSON, DILLAVOU, SAUNDERS, THEISS.

Assistant Professor: BAILY.

Instructors: KARRENBROCK, HACKETT, NEWCOMER, MANDEVILLE, CURTIS, GREEN, FRESE, ROBERTS, LUKAS.

Assistants: J. A. ANDERSON, JONES, KRICK, SCHENCK, DIETERLE, HUEGY, HESLIP, ASHER, DELONG, MOYER, BENEDETTO, MCMAHAN, ALLEN, DUNHAM.

Cooperating: Professor THOMPSON, Assistant Professor GRAY, Mr. BRUCE.

Summer Session of 1931 but not in current year: Mr. KLINE.

**A. ACCOUNTANCY****Courses for Undergraduates**

- 1a. PRINCIPLES OF ACCOUNTING.—Simple transactions, accounts, books, and statements; trial balances, adjustments; partnerships. *Students who present one unit of bookkeeping for entrance will not be allowed credit for 1a and should register in 1e.* I or II; (3). Mr. HACKETT, Mr. LUKAS, and others.
- 1b. ACCOUNTING PROCEDURE.—Relation of business documents to accounts; balance sheet and income statement. I or II; (3). *Prerequisite*: Accountancy 1a or 1e. Assistant Professor BAILY, Mr. KARRENBROCK, and others.
- 1e. PRINCIPLES OF ACCOUNTING.—Similar to Accountancy 1a, for those who present one unit of entrance credit in bookkeeping.<sup>1</sup> I or II; (2). *Prerequisite*: One unit entrance credit in bookkeeping. Professor SCOVILL and others.

<sup>1</sup> Students who have failed in Accountancy 1a are permitted to register in Accountancy 1e and will receive 3 hours credit if their final grade is "C" or above.

**Accountancy (continued)**

- 2a. **ELEMENTARY COST ACCOUNTING.**—Departmental, process, sequential, and job lot costs; cost records and procedures; disposition of burden. I or II; (3). *Prerequisite:* Accountancy 1b; registration or credit in Economics 1. Associate Professor SCHLATTER and others.
- 2b. **INTERMEDIATE ACCOUNTING.**—Depreciation; corporation accounts; balance sheet and income statements. I or II; (3). *Prerequisite:* Accountancy 2a. Associate Professor SCHLATTER and others.
- [11. **FARM ACCOUNTING.**—I or II; (4). *Prerequisite:* Open only to students in agriculture who have had Economics 1 or 2. Not given 1931–32.]

**Courses for Advanced Undergraduates and Graduates**

- 3a. **ADVANCED ACCOUNTING.**—Reserves; sinking funds; actuarial, investments, liquidation; estates. I or II; (3). *Prerequisite:* Accountancy 2b; Economics 3; an average of "C" or better in Accountancy 1 and 2. Professors FILBEY, LITTLETON; Mr. NEWCOMER, Mr. FRESE.
- 3b. **AUDITING.**—I or II; (3). *Prerequisite:* Accountancy 3a. Professors FILBEY, LITTLETON, Associate Professor THEISS.
- 4a. **ADVANCED COST ACCOUNTING.**—Factory procedure; departmental burden; standard costs; cost control; cost reports; installation of cost systems. I or II; (2). *Prerequisite:* Accountancy 2a and 2b. Associate Professor SCHLATTER.
- 4b. **ACCOUNTING SYSTEMS.**—Systems used by banks, building and loan associations, insurance companies, brokers, department stores. I or II; (2). *Prerequisite:* Accountancy 2a and 2b; Economics 3. Credit is given for either 4a or 4b separately. Assistant Professor BAILY.
- 5a-b. **C. P. A. PROBLEMS.**—Type problems and questions, including theory and auditing; consolidated statements; foreign exchange. I and II; (3). *Prerequisite:* Senior standing and credit or registration in accountancy 3b. Professor SCOVILL.
13. **GOVERNMENTAL ACCOUNTING.**—Accounts of institutions, municipalities, and of State and Federal governments. Organization; procedure, budget, accounts and records, reports, audits; purchasing and storekeeping. I or II; (2). *Prerequisite:* Accountancy 3a. Professor MOREY, Mr. HACKETT.
20. **INCOME TAX PROCEDURE.**—II; (2). *Prerequisite:* Registration or credit in Accountancy 3b; senior standing. Professor FILBEY.
30. **BUDGET AND ACCOUNTING CONTROL.**—I or II; (3). *Prerequisite:* Accountancy 2b. Associate Professor THEISS.
- 90a-90b. **THESIS.**—Primarily for candidates for high honors. I or II; (2). *Prerequisite:* Major in accountancy; senior standing. Associate Professor THEISS.

**Courses for Graduates**

The courses for graduates only may be selected by those who have had approximately fifteen university accounting credits including Accountancy 3a or its equivalent. Accounting 4a is a prerequisite for 104; 3b for 110; 13 for 113; and 20 for 120.

103. **ADVANCED THEORY.**—I and II; (1 unit). Professor LITTLETON.
104. **ACCOUNTING SYSTEMS.**—Operations of industrial and mercantile enterprises; designing of accounting systems; uniform accounting systems. I and II; (1 unit). Professor SCOVILL.
- [110. **ACCOUNTING REPORTS.**—II; (1 unit). Not given, 1931–32. See summer session courses.]
113. **GOVERNMENTAL ACCOUNTING.**—II; (1 unit). Professor MOREY.
120. **INCOME TAX DEVELOPMENT.**—I; (1 unit). Professor FILBEY.
129. **THESIS.**—I and II; (1 unit). Professor LITTLETON and others.



**Accountancy—(concluded)****Summer Session Course for Undergraduates**

S2a-2b. INTERMEDIATE ACCOUNTING.—(6). *Prerequisite*: Accountancy 1b; registration or credit in Economics 1. *Equivalent*: 2a-2b. NOTE.—S2a is offered the first four weeks and S2b the last four weeks of the session. Mr. GREEN.

**Summer Session Courses for Advanced Undergraduates and Graduates**

S3a. ADVANCED ACCOUNTING.—(3). *Prerequisite*: Accountancy 2a-2b; Economics 3; average of "C" or better in Accountancy 1 and 2. *Equivalent*: Accountancy 3a. Associate Professor THEISS.

S3b. AUDITING.—(3). *Prerequisite*: Accountancy 3a. *Equivalent*: Accounting 3b. Professor FILBEY.

S30. BUDGETARY AND ACCOUNTING CONTROL.—(3). *Prerequisite*: Accountancy 2b. *Equivalent*: Accountancy 30. Associate Professor THEISS.

**Summer Session Courses for Graduates**

S110. ACCOUNTING REPORTS.—(1 unit). *Equivalent*: Accountancy 110. Professor FILBEY.

S129. THESIS.—(1 unit). *Equivalent*: Accountancy 129. Professor FILBEY.

**B. BUSINESS ORGANIZATION AND OPERATION****Courses for Undergraduates**

1. INDUSTRIAL ORGANIZATION AND MANAGEMENT.—Organization and administrative policy; supervision and management of industrial units. I or II; (3). *Prerequisite*: Economics 1 or 2; 45 credits. Junior and senior engineering students admitted with consent of instructor. Associate Professor ANDERSON, Mr. MANDEVILLE, and others.
2. MARKETING ORGANIZATION AND OPERATION.—Methods and problems involved in marketing raw materials and manufactured products. I or II; (3). *Prerequisite*: Economics 1; junior standing. Professor CONVERSE and others.
11. SURVEY COURSE IN BUSINESS ORGANIZATION AND OPERATION.—For non-commerce students. I or II; (3). *Prerequisite*: 45 credit hours. Mr. MANDEVILLE.

**Courses for Advanced Undergraduates and Graduates**

3. RETAIL AND WHOLESALE STORE ORGANIZATION AND OPERATION.—II; (3). *Prerequisite*: Business Organization and Operation 2. Professor CONVERSE.
4. MANAGEMENT IN MANUFACTURING.—The internal problems of production and efficient control in factories. I or II; (3). *Prerequisite*: Business Organization and Operation 1. Associate Professor ANDERSON.
7. SALESMANSHIP.—Selling problems of manufacturers, wholesalers, and retailers. I or II; (2). *Prerequisite*: Business Organization and Operation 2. Mr. JONES.
8. ADVERTISING.—I or II; (3). *Prerequisite*: Business Organization and Operation 2. Professor RUSSELL, Mr. HESLIP, Mr. SCHENCK.
9. TRADE AND COMMERCIAL ORGANIZATION.—Duties of the commercial organization secretary. II; (2). *Prerequisite*: Business Organization and Operation 2; senior standing. Dean THOMPSON, Mr. BRUCE.
10. NEWSPAPER ADVERTISING.—Designed primarily for students specializing in journalism. I; (3). *Prerequisite*: Journalism 5 and 6 or equivalent. Professor RUSSELL.
- [14. PROBLEMS IN INDUSTRIAL MANAGEMENT.—II; (3). Not given, 1931-32. *Prerequisite*: Business Organization and Operation 4 or registration therein.]
17. SALES MANAGEMENT.—Modern sales organizations; selling problems of manufacturers, wholesalers, and retailers; management of salesmen. II; (2). *Prerequisite*: Business Organization and Operation 7; senior standing. Mr. HESLIP.

**Business Organization and Operation—(concluded)**

18. ADVERTISING CAMPAIGNS.—II; (3). *Prerequisite:* Business Organization and Operation 8; senior standing. Professor RUSSELL.
20. CREDITS AND COLLECTIONS.—I; (3). *Prerequisite:* Business Organization and Operation 2. Professor CONVERSE.
22. MARKETING POLICIES AND PROBLEMS.—II; (2). *Prerequisite:* Business Organization and Operation 2; senior standing. Professor CONVERSE.
- [70. OPERATION OF PUBLIC UTILITIES.—II; (3). *Prerequisite:* Economics 81 or consent of instructor. Not given 1931–32.]
75. MANAGEMENT OF PUBLIC UTILITIES.—I; (3). *Prerequisite:* Economics 1 and Accountancy 2a. Assistant Professor GRAY.
- 90a–90b. THESIS.—Primarily for candidates for high honors. I and II; (2). *Prerequisite:* Major in Business Organization and Operation; senior standing. Members of the staff.

**Courses for Graduates**

To register in the graduate courses one must have had at least five semester hours credit in the principles of economics; also courses in Business Organization and Operation 1 and 2 or equivalent. Business Organization and Operation 4 is a prerequisite for 104.

102. MARKETING POLICIES AND PROBLEMS.—I and II; (1 unit). Professor CONVERSE.
104. SCIENTIFIC MANAGEMENT.—I and II; (1 unit). Associate Professor ANDERSON.
107. SALES CAMPAIGNS.—I and II; (1 unit). Professor RUSSELL.
129. THESIS.—I and II; (1 unit). Professor RUSSELL and others.

**Summer Session Courses for Undergraduates**

- S1. INDUSTRIAL ORGANIZATION AND MANAGEMENT.—(3). *Prerequisite:* Economics 1 or 2; 45 credit hours. *Equivalent:* Business Organization and Operation 1. Mr. HUEGY.
- S2. MARKETING ORGANIZATION AND OPERATION.—(3). *Prerequisite:* Economics 1; junior standing. *Equivalent:* Business Organization and Operation 2. Mr. KLINE.

**Summer Session Courses for Advanced Undergraduates and Graduates**

- S7. SALESMANSHIP.—(2). *Prerequisite:* Business Organization and Operation 2. *Equivalent:* Business Organization and Operation 7. Mr. KLINE.
- S8. ADVERTISING.—(2½). *Prerequisite:* Business Organization and Operation 2. *Equivalent:* Business Organization and Operation 8. Professor RUSSELL.
- S90. THESIS.—(2). *Prerequisite:* Senior standing in B.O. and O. *Equivalent:* B. O. and O. 90a. Professor RUSSELL.

**Summer Session Courses for Graduates**

- S107. SALES CAMPAIGNS.—(1 unit). *Equivalent:* Business Organization and Operation 102. Professor RUSSELL.
- S129. THESIS.—(1 unit). *Equivalent:* Business Organization and Operation 129. Professor RUSSELL.

**C. BUSINESS LAW****Courses for Undergraduates**

- 1a–1b. GENERAL PRINCIPLES OF BUSINESS LAW.—Contracts, agency, sales of personal property, negotiable instruments, partnerships, and business corporations. 1a: I or II; 1b: I or II; (3). *Prerequisite:* Sixty hours of university credit, including Economics 1 and Accountancy 1b. Associate Professor DILLAVOU, Dr. CURTIS, Mr. ROBERTS, Dr. ASHER.
2. ELEMENTARY LAW OF BUSINESS.—Contracts, leases, property. A course for non-commerce students. I; (3). *Prerequisite:* Junior standing. Mr. ROBERTS.

**Business Law (concluded)**

3. LAW FOR ENGINEERING STUDENTS.—Contracts, negotiable instruments, insurance, real property; landlord and tenant. Open only to junior and senior students in engineering. II; (3). Mr. ROBERTS.

**Course for Advanced Undergraduates and Graduates**

10. LAW OF SECURITY RELATIONS AND BANKING.—Suretyship; mortgages; pledges; personal property; real property; insurance; bankruptcy; banking; Federal Reserve Board. I or II; (3). *Prerequisite*: Senior standing and registration or credit in Business Law 1b. Associate Professor DILLAVOU.

**Summer Session Course for Graduates**

- 51b. GENERAL PRINCIPLES OF BUSINESS LAW.—(3). *Prerequisite*: Business Law 1a, or permission of the instructor. *Equivalent*: Business Law 1b. Dr. CURTIS.

**CERAMIC ENGINEERING**

Professors: PARMELEE, HURSH.

Associate Professor: ANDREWS.

Instructor: THOMPSON.

Technicians: BOURNE, McDEVITT.

**Courses for Undergraduates**

1. CERAMIC MATERIALS.—Properties of clays and other ceramic materials. Lectures. 1; (3). *Prerequisite*: Chemistry 4 or 6. Professor PARMELEE.
4. CERAMIC MATERIALS.—Laboratory. II; (3). *Prerequisite*: Ceramic Engineering 1. Associate Professor ANDREWS, Mr. THOMPSON.
5. CERAMIC BODIES.—Composition and properties; effects of ingredients; special bodies. Lectures; laboratory. I; (5). *Prerequisite*: Ceramic Engineering 1, 4. Professor PARMELEE, Mr. THOMPSON.
7. STRUCTURAL CLAY PRODUCTS.—Manufacture and testing of brick, tile, hollow tile, sewer pipe, etc. Lectures; laboratory; field trips. I; (3). *Prerequisite*: Ceramic Engineering 1, 4. Associate Professor ANDREWS.
8. GLASS TECHNOLOGY.—The chemistry and physics of the silicate glasses and their preparation. Industrial methods. Lectures; readings; discussion. II; (2). *Prerequisite*: Chemistry 40; Ceramic Engineering 14. Professor PARMELEE.
10. CEMENTS.—Cements, limes, plasters; composition, reactions; methods of manufacture and testing. Lectures. II; (2). *Prerequisite*: Chemistry 40, registration in Ceramic Engineering 28. Associate Professor ANDREWS.
11. DRYING CLAY PRODUCTS.—Drying; drying equipment; construction and regulation of dryers. Lectures. II; (3). *Prerequisite*: Physics 1a-1b; 3a-3b; Ceramic Engineering 1. Professor HURSH.
14. GLASSES AND GLAZES.—The physico-chemical properties governing the composition and properties of glasses and glazes. Lectures; laboratory. II; (3). *Prerequisite*: Ceramic Engineering 5, registration in Chemistry 40. Professor PARMELEE, Mr. THOMPSON.
16. ENAMELS.—Composition, application, properties, and testing. Lectures; laboratory. I; (3). *Prerequisite*: Ceramic Engineering 14. Associate Professor ANDREWS.
18. CERAMIC MICROSCOPY.—I; (3). *Prerequisite*: Chemistry 40; Geology 47 and 49 or equivalent. Mr. THOMPSON.
20. REFRACTORY MATERIALS.—Composition and properties of refractory materials and products and their adaptability to conditions of service. Lectures; readings; discussions. II; (2). *Prerequisite*: Chemistry 4 or 10 and junior standing. Associate Professor ANDREWS.

## Ceramic Engineering—(concluded)

21. CERAMIC PYROMETRY.—Principles and methods used in high temperature measurement. Lectures. I; (1). *Prerequisite*: Physics 1b and 3b, Chemistry 4 or 6. Associate Professor ANDREWS.
22. KILNS AND THE BURNING OF CLAY PRODUCTS.—The burning process; utilization of fuels; types of kilns and their operation. Lectures. I; (3). *Prerequisite*: Ceramic Engineering 5 and 11. Professor HURSH.
23. DRYER AND KILN DESIGN.—Design problems having to do with this equipment. Laboratory. I; (2). *Prerequisite*: Ceramic Engineering 11; registration in Ceramic Engineering 22; General Engineering Drawing 1 or 4. Professor HURSH.
24. CERAMIC ENGINEERING DESIGN.—Design of special ceramic equipment; factory planning and layout. Laboratory. II; (3). *Prerequisite*: Ceramic Engineering 23; Theoretical and Applied Mechanics 3. Professor HURSH.
28. PYROCHEMICAL PROBLEMS.—The Phase Rule; graphic representation and interpretation of the chemistry and mineralogy of ceramics. Lectures. II; (2). *Prerequisite*: Junior standing. Associate Professor ANDREWS.
- 97–98. THESIS.—I and II; (3 to 5).<sup>1</sup> Professors PARMELEE and HURSH, Associate Professor ANDREWS.
- [99. INSPECTION TRIP.—Visits to industrial plants. I; (no credit). Omitted 1931–32. *Prerequisite*: Senior standing.]

## Courses for Graduates

Graduate work leading to the degrees of Master of Science and Doctor of Philosophy in chemistry (ceramic chemistry), and Master of Science and Doctor of Philosophy in ceramic engineering, is offered by the department. Graduate students who wish to elect ceramic chemistry as their major field of study must have had the equivalent of twenty-five semester hours of chemistry and this must include satisfactory courses in general chemistry, qualitative and quantitative analysis, and either physical or organic chemistry. Such students must also have had at least one year of college physics and training in mathematics which includes the calculus.

The prerequisites for graduate work in ceramics or ceramic engineering are the equivalents of the undergraduate courses required for the degree of Bachelor of Science in ceramics or ceramic engineering according to the branch of the subject in which registration is desired.

Candidates for the degree of Doctor of Philosophy with their major field of study in ceramic chemistry must fulfill the same general requirements in chemistry as candidates in other branches of chemistry. Before receiving the degree of Doctor of Philosophy in ceramic chemistry and in engineering, all candidates must demonstrate their ability to read French and German literature in their major subject.

101. CHEMISTRY OF THE COMPOUNDS OF SILICON.—Seminar. I and II; ( $\frac{3}{4}$  unit). *Prerequisite*: Elementary courses in organic and physical chemistry.
102. GENERAL TECHNOLOGY OF THE CLAY INDUSTRIES.—Physical properties of ceramic materials and products; chemical composition, mineralogical constitution, and physical condition. Lectures; seminar; laboratory. I or II; (1 or 2 units).<sup>1</sup> *Prerequisite*: The elements of mineralogy and of physical chemistry.
103. CHEMISTRY OF SILICATES.—Laboratory. II; (1 or 2 units).<sup>1</sup>
104. TECHNOLOGY OF GLASS.—Glassy silicates; limiting composition; physical and chemical properties. Lectures and laboratory. II; (1 or 2 units).<sup>1</sup>
105. METHODS OF CERAMIC RESEARCH.—The present status of ceramic research—its methods and apparatus and critical analysis of data. II; (1 unit).
106. Research.

<sup>1</sup> In registering for a course with variable credits, a student must put down on his study-list *not* the possible credits as shown here, but the number of credits for which *he* intends to take the course; i.e., not 3 to 5, but 3, or 4, or 5.

## CHEMISTRY

Professors: NOYES (Emeritus), ADAMS, ROSE, BUSWELL, HOPKINS, RODEBUSH, KEYES, CLARK, MARVEL.

Associate Professors: KRASE, PHIPPS, FUSON, REEDY, SHRINER.

Assistant Professors: ENGLIS, SMITH, DU VIGNEAUD, KISTLER.

Associates: PARR, BAILAR, STILLWELL, COPLEY.

Instructors: BARTOW, HOWARD, MADSON, PEIRCE, REED, WARD.

Assistants: ANDERS, BAILEY, C. W. BRADLEY, W. F. BRADLEY, BROCK, BURTON, BUTZ, CALDWELL, CLEMENS, COGAN, CORRIGAN, DeVRIES, DOTY, DYKINS, EATON, ELLINGBOE, EWART, FINGER, FISHER, FITCH, GALLAGHER, GOEBEL, GRAY, HALE, HARMON, HAYDEN, HENRY, HEUBAUM, HOFFMAN, HOLLOWAY, JACKSON, JUKKOLA, KLABUNDE, KNAUF, KLEIDERER, KOCH, LEHMAN, LORING, MCCOY, MCMAHON, MACMILLAN, MEITZNER, MRGUDICH, NICHOLSON, PAGE, PEARCE, RIEGEL, ROBERTSON, SEALOCK, SEARLE, SCHILZ, SHIELDS, SHILDNECK, SOHL, STOUGHTON, SYMONS, TARVIN, THOMPSON, WERNER, WOODWARD, BABCOCK, BALTHIS, BARR, BARTZ, BOHLE, CARTER, FARLEY, GIBBS, HORNE<sup>1</sup>, LAXSON, LÜTTRINGHAUS, MERTZ, MEYERS, PARSONS, PINKERTON, SCHREIBER, THURSTON<sup>1</sup>, VANARENDONK.

Summer Session of 1931 but not in current year: Assistant Professor BACHMANN, Dr. AUDRIETH, Dr. QUILL, Dr. KOELSCH, Miss WALLACE, Miss CATHERWOOD.

#### For students entering prior to September, 1929:

Students in the curricula of chemistry and chemical engineering, majors in chemistry, and all others who desire a thorough training in the fundamentals of chemistry and their applications to modern life, should select courses from the following, and usually in the sequence given: Chemistry 1 or 2, 6, 10, 24, 34a, 36b, 37b, 40, 41, 42b, 43b, 50a, and courses in the industrial, sanitary, and miscellaneous groups. Students in engineering should register for Chemistry 3 or 2, 4, 24. Students who are compelled to meet chemical requirements briefly may register for the following sequence: Chemistry 1 or 2, 5, 24, 32 or 33.

Students who find it impossible to take more than one semester's work are requested to register in Chemistry 1 or 2 in the second semester rather than in the first.

*Major:* 20 hours, exclusive of Chemistry 1, 2, 3, 4, 5, and 6 and inclusive of courses in qualitative, quantitative, and organic chemistry.

*Minors:* 20 hours, chosen from not more than three of the following: Bacteriology, botany, geology, mathematics, philosophy, physiology, physics, zoology, and entomology,

#### For students entering after September 1, 1929:

*Major:* 20 hours, exclusive of Chemistry 1, 2, 3, 4, 5, 6, and inclusive of courses in qualitative, quantitative, and organic chemistry. At least five hours must be offered from the advanced group.

*Minors:* 20 hours, chosen from not more than two of the following: Bacteriology, botany, geology, mathematics, philosophy, physiology, physics, zoology, and entomology. At least eight hours must be offered in each subject if two are chosen.

#### Courses for Undergraduates

##### *Inorganic Chemistry and Qualitative Analysis*

1. INORGANIC CHEMISTRY.—The non-metallic elements. (For students who have had no chemistry.) I or II; (5). (*Seniors, 3 hours only.*) *Prerequisite:* 1 unit of entrance credit in physics, or 2½ units of entrance credit in mathematics or registration in Mathematics 1a, or 2, or 3. *Note.*—Students who have received entrance credit for high-

<sup>1</sup> First semester.

**Chemistry—(continued)**

- school chemistry are given only three hours of credit for Chemistry 1. Professor HOPKINS, Dr. REED, Dr. PEIRCE, and assistants.
2. INORGANIC CHEMISTRY.—Lectures; recitations; laboratory. For all students who have had one year of high-school chemistry. I or II; (3). (*Seniors, 2 hours only.*) *Prerequisite:* 1 unit of entrance credit in chemistry. *Note.*—Students whose preparation proves to be inadequate for continuing this course will be required to change their registration to Chemistry 1. Students who have not used their high-school chemistry for entrance may receive 5 hours credit for Chemistry 2, but such students must complete the work with a grade of "C" or above to secure the 5 hours of credit. Students who have failed in Chemistry 1 are permitted to register for Chemistry 2 and will receive 5 hours credit if their final grade is "C" or above. Dr. BAILAR, Dr. COPLEY, Dr. WARD, Dr. PEIRCE, and assistants.
  3. INORGANIC CHEMISTRY.—Lectures; recitations; laboratory. (For engineering students who have had no chemistry.) I or II; (4). (*Seniors, 3 hours only.*) Professor HOPKINS, Dr. REED, Dr. PEIRCE, and assistants.
  4. QUALITATIVE ANALYSIS AND CHEMISTRY OF THE METALLIC ELEMENTS.—Lectures; class and laboratory work. Limited to students in the engineering curricula. I or II; (4). (*Seniors, 3 hours only.*) *Prerequisite:* Chemistry 1, 2, or 3. Dr. STILLWELL, Dr. PEIRCE, and assistants.
  5. INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS.—Lectures; recitations; laboratory. Limited to students in the agricultural, home economics, and pre-medical courses. I or II; (5). (*Seniors, 3 hours only.*) *Prerequisite:* Chemistry 1, 2, or 3. Dr. BAILAR and assistants.
  6. INORGANIC CHEMISTRY.—The metallic elements. General course for second semester students. I or II; (5). (*Seniors, 3 hours only.*) *Prerequisite:* Chemistry 1, 2, or 3. Professor HOPKINS, Dr. STILLWELL, and assistants.
  10. QUALITATIVE ANALYSIS.—Qualitative analysis of metals and inorganic compounds. Lectures; recitations; laboratory. (Required of students majoring in chemistry, or for those registered in the curriculum of chemistry or of chemical engineering.) I or II; (5). *Prerequisite:* Chemistry 6. Associate Professor REEDY and assistants.
  22. ELEMENTARY QUANTITATIVE ANALYSIS.—Gravimetric and volumetric analysis; stoichiometrical relations; practical applications. Lectures; recitations; laboratory. I or II; (5). *Prerequisite:* Chemistry 4 or 5 (for all students who have not followed the sequence Chemistry 1, 2 or 3, 6 and 10). Assistant Professor ENGLIS and assistants.
  24. QUANTITATIVE ANALYSIS.—Gravimetric and volumetric analysis; modern advanced theory and practice. Lectures; recitations; laboratory. I or II; (5). *Prerequisite:* Chemistry 10. Professor CLARK and assistants.

*Organic Chemistry*

32. ELEMENTARY ORGANIC CHEMISTRY.—(Especially for students in agriculture.) Important compounds of carbon. Lectures; recitations; laboratory. I or II; (3). *Prerequisite:* Chemistry 5 or 10. Associate Professor FUSON and assistants.
33. ELEMENTARY ORGANIC CHEMISTRY.—Lectures; recitations; laboratory. (Especially for students in home economics and pre-medical courses.) I or II; (5). *Prerequisite:* Chemistry 5 or 10. Associate Professor SHRINER and assistants.
- 34a. ELEMENTARY ORGANIC CHEMISTRY.—Lectures; recitations; laboratory. (For students majoring in chemistry or for those registered in the curriculum of chemistry or of chemical engineering.) I; (5). *Prerequisite:* Chemistry 6, 10, and 24. Professor MARVEL and assistants.

## Chemistry—(continued)

*Sanitary Chemistry*

- 80a. CHEMISTRY OF WATER AND SEWAGE.—Chemical analysis of potable and industrial waters. History, sources, contamination, and standards of purity. Analysis of sewage and effluents from sewage treatment plants. (For students in sanitary engineering.) I; (5). *Prerequisite*: Chemistry 4. Professor BUSWELL, Mr. SYMONS.

*Miscellaneous Courses*

- 90a–90b. THESIS.—The subject should be chosen and reading begun in the junior year. A minimum of 5 semester hours required. (Required of seniors in chemistry and chemical engineering.) I and II; (3 to 5).<sup>1</sup> *Prerequisite*: Chemistry 24, 34a, 40, 41, 42b, and 43b, or the consent of the head of the department. Professor ADAMS (in charge).
- 91b. ELEMENTS OF GLASS-BLOWING.—Laboratory. Construction and repair of glass apparatus. II; (1). *Prerequisite*: Two years of work in chemistry. Mr. ANDERS.

## Courses for Advanced Undergraduates and Graduates

*Inorganic Chemistry and Qualitative Analysis*

- 12b. TEACHERS' COURSE.—Methods of teaching elementary chemistry. (Open only to those who expect to teach.) (Graduate credit not allowed in this course.) II; (3). *Prerequisite*: 13 hours of chemistry and senior or graduate standing. Dr. PARR.
- 15a. INORGANIC CHEMISTRY.—The common elements; periodic relationship; preparation and application of the common elements and compounds. Lectures; recitations. I; (2). *Prerequisite*: Senior standing. Dr. BAILAR.
- 16a. INORGANIC CHEMISTRY.—(Laboratory.) Preparation of the less easily produced inorganic compounds. I; (2). *Prerequisite*: Senior standing, registration in Chemistry 15a. Dr. BAILAR.

*Quantitative Chemistry*

27. SPECIAL METHODS AND INSTRUMENTS IN QUANTITATIVE ANALYSIS.—Gas analysis; volumetric titration, optical methods, and other advanced analyses. I or II; (3). *Prerequisite*: Chemistry 24, 34a, 40, 41, or registration in 40 and 41. Assistant Professor SMITH.

*Organic Chemistry*

- 36b. ORGANIC CHEMISTRY.—(Second course.) Lectures; recitations. II; (3). *Prerequisite*: Chemistry 34a. Professor MARVEL.
- 37b. ORGANIC CHEMISTRY.—(Laboratory.) (Second course.) Organic synthesis. To accompany 36b. II; (2). *Prerequisite*: Chemistry 34a and 36b or registration in 36b. Associate Professor FUSON and assistants.
- 38a. QUALITATIVE ORGANIC ANALYSIS.—Identification of pure organic compounds and mixtures. I; (3). *Prerequisite*: Chemistry 36b and 37b. Associate Professor SHRINER.

*Physical Chemistry*

40. ELEMENTARY PHYSICAL CHEMISTRY.—Lectures; problems. I or II; (3). *Prerequisite*: Chemistry 24; Physics 1a–1b or 7a–7b; Mathematics 7 or 8. Professor RODEBUSH, Associate Professor PHIPPS.
41. ELEMENTARY PHYSICAL CHEMISTRY.—(Laboratory.) To accompany Chemistry 40. I or II; (1). *Prerequisite*: Chemistry 24; Physics 1a–1b or 7a–7b; Mathematics 7 or 8. Associate Professor PHIPPS and assistants.

<sup>1</sup> In registering for a course with variable credits, a student must put down on his study-list *not* the possible credits as shown here, but the number of credits for which *he* intends to take the course; i.e., not 3 to 5, but 3, or 4, or 5.

**Chemistry—(continued)**

- 42b. **ELEMENTARY PHYSICAL CHEMISTRY.**—(Lecture.) Continuation of Chemistry 40. II; (3). *Prerequisite:* Chemistry 40. Associate Professor PHIPPS, Dr. COPLEY.
- 43b. **ELEMENTARY PHYSICAL CHEMISTRY.**—(Laboratory.) II; (1). *Prerequisite:* Chemistry 40 and 41, and registration in 42b. Associate Professor PHIPPS and assistants.
- 44a–44b. **ADVANCED PHYSICAL CHEMISTRY.**—Thermodynamics and free energy calculations. Atomic structure. I and II; (2). *Prerequisite:* Chemistry 40 and 41. Professor RODEBUSH, Dr. COPLEY.
- 49b. **CHEMISTRY OF COLLOIDS.**—(Sanitary Division.) II; (3). ( $\frac{1}{2}$  unit.) *Prerequisite:* Chemistry 24 and 40 or consent of the instructor. Professor BUSWELL.

*Physiological Chemistry*

- 50a. **PHYSIOLOGICAL CHEMISTRY.**—Proteins, fats, and carbohydrates; tissues, digestion, intestinal putrefaction, and feces; quantitative analysis of gastric contents, blood, milk, and urine. Clinical aspects for prospective students of medicine. Lectures; demonstrations; conferences; laboratory; readings. I; (5). *Prerequisite:* Chemistry 22 or 24, and 33 or 34a. Professor ROSE, Assistant Professor DU VIGNEAUD, and assistants.
- 51b. **PROBLEMS OF METABOLISM.**—Micro-methods of blood and urine analysis, with their applications to metabolism and to the diagnosis and treatment of disease. Lectures; conferences; laboratory. II; (3). *Prerequisite:* Chemistry 50a. Assistant Professor DU VIGNEAUD and assistants.

*Industrial Chemistry*

- 60a. **CHEMICAL TECHNOLOGY.**—Important processes and recent developments in chemical industry; chemical control of industrial processes; inspection trip. (Estimated cost of this trip is \$30–\$35 per student.) Lectures; recitations; laboratory. I; (4). *Prerequisite:* Chemistry 24; registration in Chemistry 34a. Assistant Professor KISTLER.
- 61a. **PRINCIPLES OF CHEMICAL ENGINEERING.**—Scientific principles in unit operations of chemical engineering. Lectures; laboratory. I; (4). *Prerequisite:* Chemistry 42b and 60a. Associate Professor KRASE, Mr. HOWARD.
- 61b. **PRINCIPLES OF CHEMICAL ENGINEERING.**—II; (4). *Prerequisite:* Chemistry 42b and 60a. Associate Professor KRASE, Assistant Professor KISTLER.
- 62a–62b. **PRINCIPLES OF RESEARCH AND DEVELOPMENT.**—The research and development methods in chemical industry. I and II; (2). *Prerequisite:* Senior standing in chemistry or chemical engineering. Professor KEYES.
63. **FUELS AND THEIR COMBUSTION.**—Composition of fuels; principles of combustion; combustion equipment. Lectures. I or II; (3). *Prerequisite:* Senior standing. Mr. HOWARD.
- [64b. **THE FLOW OF HEAT.**—II; (2). Not given, 1931–32. *Prerequisite:* Chemistry 60a.]
- 65b. **INDUSTRIAL STOICHIOMETRY.**—Applied thermodynamics. II; (3). *Prerequisite:* Senior standing in chemistry or chemical engineering.
- [67a–67b. **EVAPORATION.**—I and II; (2). Not given, 1931–32. *Prerequisite:* Registration in Chemistry 60a.]
- [68a. **MECHANICAL SEPARATION.**—I; (2). Not given, 1931–32. *Prerequisite:* Registration in Chemistry 61a.]
- [69b. **FLOW OF GASES AND LIQUIDS.**—II; (2). Not given, 1931–32. *Prerequisite:* Registration in Chemistry 60a.]
- [70b. **HUMIDIFICATION AND DRYING.**—II; (2). Not given, 1931–32. *Prerequisite:* Senior standing in chemistry or chemical engineering.]
- 71a. **SAMPLING, GRINDING, AND MIXING.**—I; (1). *Prerequisite:* Registration in Chemistry 60a. Mr. HOWARD.
- [7 b. **DISTILLATION.**—II; (2). Not given, 1931–32. *Prerequisite:* Chemistry 60a.]



**Chemistry—(continued)**

- 73a. METALLURGY.—Iron and steel. I; (3). *Prerequisite:* Senior standing in engineering courses only. Mr. HOWARD.
- 74b. METALLURGY AND METALLOGRAPHY.—General metallurgy of iron and steel; physical characteristics and micro-structure of metals and alloys. Lectures; laboratory. II; (3). *Prerequisite:* Chemistry 24. Mr. HOWARD.

*Sanitary Chemistry*

- 86a. CHEMISTRY OF SANITATION.—Lectures; demonstrations; field trips. Water purification, sewage treatment, and general sanitation. I; (3). ( $\frac{1}{2}$  unit.) *Prerequisite:* Chemistry 24. Professor BUSWELL, Mr. SYMONS.
- 49b. CHEMISTRY OF COLLOIDS.—(See Physical Chemistry.)

*Miscellaneous Courses*

- 92a-92b. CHEMICAL LITERATURE AND REFERENCE WORK.—Periods, leaders, journals. Required of juniors in the chemistry curriculum; advised for juniors who are majoring in chemistry and for students in the curriculum of chemical engineering. I and II; (1). *Prerequisite:* 18 hours of chemistry; one year of French or German; junior standing. Dr. BARTOW.
- 95a. HISTORY OF SCIENCE WITH PARTICULAR REFERENCE TO CHEMISTRY.—Lectures; readings. I; (2). *Prerequisite:* 20 hours of laboratory science and junior standing. Dr. BARTOW.
- 97b. FOOD ANALYSIS.—Quantitative organic analysis of food products; alcohols, carbohydrates, fats and oils, cereals, nitrogenous bodies, preservatives, and colors. II; (5). *Prerequisite:* Chemistry 22 or 24, 34a or 33. Assistant Professor ENGLIS.
- [98b. CHEMISTRY OF PLANT PRODUCTS.—Lectures. II; (2). Not given, 1931-32. *Prerequisite:* Chemistry 22 or 24, 34a or 33. Assistant Professor ENGLIS.]

*Courses for Graduates*

Graduate students whose major subject is in some department other than chemistry, before taking graduate work for credit in this department, must have had the equivalent of 15 university credits in chemistry, and the ground covered should include satisfactory work in general chemistry and in qualitative and quantitative analysis and elementary organic chemistry. Such students are advised to make selections from the following courses: Chemistry 40, 41, 42b, 43b, 27, 34a, 36b and 37b, 50a, 15a, and 97b. Courses of a more special nature will not, as a rule, be accepted for graduate work unless preceded by one of the courses above.

Graduate students who are candidates for an advanced degree in chemistry must have had the equivalent of 25 university credits in chemistry, properly distributed.

Graduate students whose major subject is in some department other than chemistry and who intend to take a first minor in chemistry or any branch of chemistry toward the Ph.D. degree must include among the courses taken, Chemistry 40 and 41, or must have had the equivalent.

Graduate students who are candidates for the A.M. or M.S. degree in chemistry must include in the courses taken Chemistry 40 and 41 or must have had the equivalent.

Graduate students who are candidates for the Ph.D. degree in any branch of chemistry must include among their courses Chemistry 40, 41, 42b, and 43b, or must have had the equivalent. Those courses (with the exception of Chemistry 12b) listed under the heading "Advanced Undergraduate and Graduate Courses" may all be counted toward advanced degrees in Chemistry.

## Chemistry—(continued)

*Inorganic Chemistry*

- 101a-101b. INORGANIC CHEMISTRY.—The less familiar elements and their relationship in the periodic system. Lectures; recitations. I and II; ( $\frac{1}{2}$  unit). Professor HOPKINS.
- 102a-102b. INORGANIC CHEMISTRY.—Inorganic preparations and qualitative analysis of the less familiar elements. (To accompany or follow Chemistry 101a-101b.) I and II; ( $\frac{1}{4}$  to  $\frac{3}{4}$  unit).<sup>1</sup> Professor HOPKINS.
- 105a-105b. INORGANIC CHEMISTRY.—Seminar and special topics. I and II; ( $\frac{1}{4}$  to 1 unit).<sup>1</sup> Professor HOPKINS, Dr. BAILAR, Dr. COPLEY.

*Analytical Chemistry*

- 123a. QUALITATIVE ANALYSIS.—Advanced principles, calculations, methods, and applications. Lectures, with or without laboratory. I; ( $\frac{1}{2}$  to  $1\frac{1}{4}$  units).<sup>1</sup> Associate Professor REEDY.
- 124b. QUANTITATIVE ANALYSIS.—Advanced principles, calculations, methods, and applications. Lectures, with or without laboratory. II; ( $\frac{1}{2}$  to  $1\frac{1}{4}$  units).<sup>1</sup> Associate Professor REEDY.
- 125a-125b. ANALYTICAL CHEMISTRY.—(Seminar.) Special topics in analytical chemistry. (Required of all students taking a major in analytical chemistry.) I and II; ( $\frac{1}{4}$  to 1 unit).<sup>1</sup> Professor CLARK.
- 126a. QUANTITATIVE INSTRUMENTAL AND CHEMICAL METHODS OF ANALYSIS IN ORGANIC CHEMICAL RESEARCH.—(Ultimate bomb analysis, gas density, polarimetry, refractometry, spectrophotometry, colorimetry, microscopy, etc.) I; ( $\frac{1}{2}$  to  $1\frac{1}{4}$  units).<sup>1</sup> Assistant Professor ENGLIS, Professor CLARK.
- 127a-127b. MODERN APPLICATION OF RADIATION TO CHEMICAL AND INDUSTRIAL PROBLEMS.—(X-rays, radioactivity, optical spectroscopy). I and II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor CLARK.

*Organic Chemistry*

- 132a. ORGANIC CHEMISTRY.—(First course.) I; ( $\frac{3}{4}$  unit). Professor MARVEL.
- 133b. ORGANIC CHEMISTRY.—Geometric isomerism; tautomerism; mechanisms of important reactions; etc. II; ( $\frac{3}{4}$  unit). Professor ADAMS.
134. ORGANIC CHEMISTRY.—Chiefly laboratory work. I and II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor MARVEL.
- 135a-135b. ORGANIC CHEMISTRY.—(Seminar.) Current literature. (Required of all students majoring in organic chemistry.) I and II; ( $\frac{1}{4}$  unit). Professor ADAMS.
- 136a. ORGANIC CHEMISTRY.—Special topics. I; ( $\frac{3}{4}$  unit). Associate Professor FUSON.

*Physical Chemistry*

- 145a-145b. PHYSICAL CHEMISTRY.—(Seminar.) Recent developments. I and II; ( $\frac{3}{4}$  unit). Professor RODEBUSH and staff.

*Physiological Chemistry*

- 150b. PHYSIOLOGICAL CHEMISTRY.—Chemistry of intermediary metabolism. Lectures; discussions; readings. II; ( $\frac{3}{4}$  unit). Professor ROSE.
- 152a-152b. PHYSIOLOGICAL CHEMISTRY.—Difficult biochemical preparations; analytical methods. (Chiefly laboratory.) I and II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor ROSE, Assistant Professor DU VIGNEAUD, and assistants.

<sup>1</sup> In registering for a course with variable units, a student must put down on his study-list *not* the possible units as shown here, but the number of units for which *he* intends to take the course; i.e., not  $\frac{1}{4}$  to  $1\frac{1}{4}$  units, but  $\frac{1}{4}$  or  $\frac{1}{2}$ , or 1, or  $1\frac{1}{4}$ .

**Chemistry—(continued)**

155a-155b. **PHYSIOLOGICAL CHEMISTRY.**—(Seminar.) Current literature. (Required of all students majoring in physiological chemistry.) I and II; ( $\frac{3}{4}$  unit). Professor ROSE.

*Industrial Chemistry*

160a-160b. **CHEMICAL ENGINEERING AND ADVANCED CHEMICAL TECHNOLOGY.**—Lectures. I and II; ( $\frac{3}{4}$  unit). *Prerequisite:* Chemistry 61a-61b. Professor KEYES.

161a-161b. **CHEMICAL PLANT DESIGN.**—Calculations and layout of equipment for recently developed processes. I and II; ( $\frac{3}{4}$  unit). *Prerequisite:* Chemistry 61a-61b. Associate Professor KRASE.

[163a-163b. **FUELS AND THEIR COMBUSTION.**—I and II; ( $\frac{1}{2}$  unit). Not given, 1931-32.]

*Sanitary Chemistry*

186a-186b. **SANITARY CHEMISTRY.**—Special problems and new developments in sanitary chemistry. I and II; ( $\frac{1}{2}$  to  $1\frac{1}{4}$  units).<sup>1</sup> Professor BUSWELL.

*Miscellaneous*

190a-190b. **RESEARCH.**—A thesis is usually required of students taking the Master's degree and is always required of students taking the degree of Doctor of Philosophy. I and II. Work may be taken in the following subjects:

**PHYSICAL AND ELECTROCHEMISTRY.**—Professor RODEBUSH, Associate Professor PHIPPS, Dr. COPLEY.

**INORGANIC CHEMISTRY.**—Professor HOPKINS, Associate Professor REEDY, Dr. BAILAR, Dr. STILLWELL, Dr. COPLEY.

**ANALYTICAL CHEMISTRY.**—Professor CLARK, Associate Professor REEDY, Assistant Professors ENGLIS, SMITH.

**FOOD AND PHYTO-CHEMISTRY.**—Assistant Professor ENGLIS.

**APPLIED X-RAYS.**—Professor CLARK.

**ORGANIC CHEMISTRY.**—Professors NOYES, ADAMS, MARVEL; Associate Professors SHRINER, FUSON, Dr. BAILAR.

**ZYMO CHEMISTRY.**—Professor BUSWELL.

**PHYSIOLOGICAL CHEMISTRY.**—Professor ROSE, Assistant Professor DU VIGNEAUD.

**INDUSTRIAL CHEMISTRY.**—Professor KEYES, Associate Professor KRASE, Assistant Professor KISTLER.

**CERAMIC CHEMISTRY.**—Professor PARMELEE.

**Summer Session Courses for Undergraduates**

NOTE.—Courses 1, 2, 3, 4, 5, and 6 carry reduced credit for seniors.

S1. **ELEMENTARY CHEMISTRY.**—(5). Dr. STILLWELL, Miss CATHERWOOD.

S2. **INORGANIC CHEMISTRY.**—(3). Dr. STILLWELL, Dr. QUILL, Miss CATHERWOOD.

S3. **INORGANIC CHEMISTRY.**—(4). Dr. STILLWELL, Miss CATHERWOOD.

S4. **INORGANIC CHEMISTRY AND QUALITATIVE ANALYSIS.**—(4). Dr. AUDRIETH.

S5. **INORGANIC CHEMISTRY.**—(5). Dr. BAILAR, Dr. AUDRIETH.

S6. **INORGANIC CHEMISTRY.**—(5). Dr. AUDRIETH.

S10. **INORGANIC CHEMISTRY.**—(5). Associate Professor REEDY.

S24. **ELEMENTARY QUALITATIVE ANALYSIS.**—(5). Assistant Professor ENGLIS, Mr. BAILEY.

S33. **ELEMENTARY ORGANIC CHEMISTRY.**—(5). Dr. KOELSCH, Mr. McMAHON.

<sup>1</sup> See footnote on page 282.

## Chemistry—(concluded)

## Summer Session Courses for Advanced Undergraduates and Graduates

NOTE.—By suitable selection of courses through four consecutive summers it will be possible for persons attending the Summer Session to meet the requirements for the Master's degree. Students following this plan should notice that S61 and S132a are not offered every summer.

- S12b. TEACHERS' COURSE.—(3). (Graduate credit not allowed in this course.) Dr. BAILAR.  
 S15a. ADVANCED INORGANIC CHEMISTRY.—(2). Dr. QUILL.  
 S16a. INORGANIC CHEMISTRY.—(Laboratory.) (2). Dr. BAILAR.  
 S36b. ORGANIC CHEMISTRY.—(3). Assistant Professor BACHMANN.  
 S37b. ORGANIC CHEMISTRY.—(Laboratory.) (2). Assistant Professor BACHMANN, Mr. McMAHON.  
 S38a. QUALITATIVE ORGANIC ANALYSIS.—(3). Associate Professor SHRINER, Mr. HARMON.  
 S40. ELEMENTARY PHYSICAL CHEMISTRY.—(3). Dr. COPLEY.  
 S41. ELEMENTARY PHYSICAL CHEMISTRY.—(Laboratory.) (1). Dr. COPLEY.  
 S50a. PHYSIOLOGICAL CHEMISTRY.—(5). Professor ROSE, Miss WALLACE.  
 S61a. PRINCIPLES OF CHEMICAL ENGINEERING.—(4). Professor KEYES.  
 S62a. PRINCIPLES OF RESEARCH AND DEVELOPMENT.—(2). Professor KEYES.

## Summer Session Courses for Graduates

- S101b. ADVANCED INORGANIC CHEMISTRY.—( $\frac{1}{2}$  unit). Dr. QUILL.  
 S102b. LABORATORY WORK IN THE RARER ELEMENTS.—( $\frac{1}{2}$  to  $\frac{3}{4}$  units).<sup>1</sup> Dr. QUILL.  
 S124a. QUANTITATIVE ANALYSIS.—( $\frac{1}{2}$  to  $1\frac{1}{4}$  units).<sup>1</sup> Associate Professor REEDY.  
 S133b. ADVANCED ORGANIC CHEMISTRY.—(Second course.) ( $\frac{3}{4}$  unit). Associate Professor SHRINER.  
 S134. ADVANCED ORGANIC CHEMISTRY.—(1 unit). Professor MARVEL.  
 S152b. ADVANCED PHYSIOLOGICAL CHEMISTRY.—( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor ROSE.  
 S90 and S190. RESEARCH.—  
 INORGANIC CHEMISTRY.—Dr. AUDRIETH, Dr. QUILL, Dr. STILLWELL, Dr. BAILAR.  
 ORGANIC CHEMISTRY.—Professor MARVEL, Associate Professor SHRINER, Assistant Professor BACHMANN, Dr. BAILAR, Dr. KOELSCH.  
 ANALYTICAL CHEMISTRY.—Associate Professor REEDY, Assistant Professor ENGLIS.  
 PHYSICAL CHEMISTRY.—Dr. COPLEY.  
 PHYSIOLOGICAL CHEMISTRY.—Professor ROSE.

## CIVIL ENGINEERING

Professors: HUNTINGTON, WILSON, CROSS, BABBITT, CRANDELL, PICKELS.

Associate Professors: DOLAND, SHEDD, WILEY, VAWTER.

Assistant Professors: RAYNER, BAUER, STUBBS.

Instructors: DELL, OLIVER, TIPPY.

Cooperating: Dean KETCHUM, Professor KING, Associate Professor TUTHILL.

## Courses for Undergraduates

1. PLANE SURVEYING.—Use and care of instruments; practice in the common field methods of measuring distance, angles, and elevations. Computations of areas and volumes. Land survey and re-survey methods; legal principles. Problems. I or II; (3). *Pre-requisite*: General Engineering Drawing 1 or 4; Mathematics 4. Assistant Professor RAYNER, Mr. DELL, Mr. TIPPY.

<sup>1</sup> In registering for a course with variable units, a student must put down on his study-list *not* the possible units as shown here, but the number of units for which *he* intends to take the course; i.e., not  $\frac{1}{2}$  to  $1\frac{1}{4}$  units, but  $\frac{1}{2}$ , or 1, or  $1\frac{1}{4}$ .

**Civil Engineering—(continued)**

2. **TOPOGRAPHIC SURVEYING.**—Contours, map construction, and volumetric estimates from contour maps. Astronomical determination of latitude and azimuth; transit-stadia methods of topographic surveying, survey and map of an assigned area. II, (3). *Prerequisite:* Civil Engineering 1. Assistant Professor RAYNER, Mr. DELL, Mr. TIPPY.
3. **RAILWAY AND HIGHWAY SURVEYING.**—Horizontal and vertical alinement for railways and highways; grades and grade reduction; curves, turnouts and earthwork; principles of economic location; surveys, plans, and estimates. I or II; (4). *Prerequisite:* Civil Engineering 2, 15, or 18. Professor PICKELS, Associate Professors WILEY and VAWTER.
15. **GENERAL SURVEYING.**—Use and care of surveying instruments; computations of areas and volumes; transit-stadia mapping methods; contour problems. (For students in other departments.) I or II; (3). *Prerequisite:* General Engineering Drawing 1 or 4; Mathematics 4. Assistant Professor RAYNER, Mr. DELL, Mr. TIPPY.
16. **ELEMENTARY SURVEYING.**—An introductory course on the most essential principles of surveying. For students in other departments. II; (2). *Prerequisite:* Mathematics 4; General Engineering Drawing 1 or 4. Professor PICKELS.
17. **SURVEYING FOR LANDSCAPE ARCHITECTS.**—Field problems (use of instruments, note-keeping, signals; basic surveying operations). Recitations; office problems. I; (3). *Prerequisite:* Mathematics 4. Professor PICKELS.
18. **SURVEYING FOR LANDSCAPE ARCHITECTS.**—Use and construction of contour maps. Methods of mapping. Computation of earthwork. Recitations; office problems; actual surveys. II; (3). *Prerequisite:* Civil Engineering 17. Professor PICKELS.
19. **CONSTRUCTION SURVEYING.**—The principles of surveying as applied to construction work on bridges, buildings, tunnels sewers, etc. I or II; (3). *Prerequisite:* Civil Engineering 2. Assistant Professor RAYNER.
20. **HIGHWAY CONSTRUCTION.**—Soils, drainage, and materials of construction for roads and pavements. Construction of earth, gravel, and macadam roads. II; (2). *Prerequisite:* Civil Engineering 1, 15, 16, or 17. Professor CRANDELL, Associate Professor WILEY, Assistant Professor BAUER.
21. **HIGHWAY CONSTRUCTION.**—City and rural pavement construction, repairs and maintenance; accessories; resurfacing; width and capacity of roads and streets. Estimates. I; (2). *Prerequisite:* Civil Engineering 20. Professor CRANDELL, Associate Professor WILEY, Assistant Professor BAUER.
22. **HIGHWAY DESIGN.**—Road systems; city streets; pavement types; design, preparation of plans, specifications, and estimates of cost. I; (4). *Prerequisite:* Civil Engineering 21. Professor CRANDELL.
23. **HIGHWAY ADMINISTRATION.**—Relation of road and street improvement to social and economic welfare; highway organization; highway and pavement financing. II; (3). *Prerequisite:* Senior standing in civil engineering. Associate Professor WILEY.
- 28a. **HIGHWAY LOCATION AND CONSTRUCTION.**—Highway and street location and construction; paving materials and accessories. (For students in other departments), II; (3). *Prerequisite:* Civil Engineering 18. Professor CRANDELL, Associate Professor WILEY.
29. **MUNICIPAL TRANSPORTATION.**—Highway, railway, street railway, elevated railway, subway, and airway transportation; yards and terminals; airports; with particular reference to the general problems of city planning. II; (3). *Prerequisite:* Junior standing. Professors CRANDELL, KING; Associate Professor TUTHILL.
- 30a. **HIGHWAY MATERIALS LABORATORY.**—Laboratory practice in testing of asphalts, tars, road oils, bituminous mixtures, stone, gravel, and paving brick. I or II; (1). *Prerequisite:* Junior standing in engineering or landscape architecture. Assistant Professor BAUER, Mr. TIPPY.

## Civil Engineering—(continued)

- 31a. ADVANCED HIGHWAY MATERIALS.—Examination and tests of bituminous and non-bituminous materials, mixtures and compounds; interpretation of results; specifications; inspection. Special problems. II; (2). *Prerequisite*: Civil Engineering 21, 35. Associate Professor WILEY.
35. PLAIN CONCRETE.—Tests for portland cement; aggregates; field and laboratory examination and tests; proportioning. Laboratory practice. I or II; (2). *Prerequisite*: Sophomore standing in engineering. Assistant Professor BAUER, Mr. TIPPY.
- 40a. WATER SUPPLY.—Finances, hydraulics, demand, sources, reservoirs, pipe lines, pumping machinery, materials, distribution systems. I; (4). *Prerequisite*: Theoretical and Applied Mechanics 3 and 4; Mechanical Engineering 1 or 2; Chemistry 2 or 3. Professor BABBITT, Associate Professor DOLAND.
- 41a. SEWERAGE.—Sewerage systems; surveys and plans; hydraulics; house sewerage; rainfall and storm-water flow; size and capacity of sewers; appurtenances; estimates and specifications; construction. II; (3). *Prerequisite*: Registration or credit in Civil Engineering 40a. Professor BABBITT, Associate Professor DOLAND.
- 42a. WATER PURIFICATION.—Design of water purification works; standards and tests of purity of potable water. Lectures; seminar work; design. I; (2). *Prerequisite*: Registration or credit in Civil Engineering 40a, Chemistry 80a. Professor BABBITT.
43. SEWAGE TREATMENT AND GENERAL SANITATION.—Principles of sanitation; design of sewage treatment works; garbage disposal; sanitary regulations. Lectures; seminar work; design. II; (4). *Prerequisite*: Civil Engineering 42a; and registration or credit in Civil Engineering 41a. Professor BABBITT.
49. MUNICIPAL SANITATION.—General sanitation, water supply, storm water, sewage treatment and wastes disposal with particular reference to the general problems of city planning. (For students in other departments.) I; (3). *Prerequisite*: Junior standing. Associate Professor DOLAND.
50. HYDROLOGY.—Precipitation, evaporation; transpiration, deep seepage; run-off; hydraulics of rivers and small streams; use of current meter, float, weir, etc. I; (2). *Prerequisite*: Senior standing in civil engineering. Professor PICKELS.
51. DRAINAGE AND FLOOD CONTROL.—Land drainage; river improvement; flood control. II; (3). *Prerequisite*: Civil Engineering 50. Professor PICKELS.
- 55a. WATER POWER.—Rainfall and stream flow records; estimate of available power. Theory and testing of turbines. Dams; power house; approach channels; draft tubes. Relation of investment costs, auxiliary plants, and other factors to the values of projects. II; (3). *Prerequisite*: Theoretical and Applied Mechanics 4 and 64. Associate Professor DOLAND.
- 60a. BRIDGE AND BUILDING CONSTRUCTION.—Materials, types of construction, and details for bridges and buildings. I; (3). *Prerequisite*: Sophomore standing in engineering. Associate Professors DOLAND, VAWTER, Assistant Professor STUBBS, Mr. OLIVER.
- 61a. STRUCTURAL STRESSES.—Analysis of stresses in statically determinate structures. I or II; (4). *Prerequisite*: Registration or credit in Theoretical and Applied Mechanics 3. Associate Professors SHEDD, VAWTER.
62. ELEMENTARY STRUCTURAL DESIGN.—Elementary design and details of simple structures of steel, concrete, and timber. II; (3). *Prerequisite*: Registration or credit in Civil Engineering 61a. Associate Professors SHEDD, VAWTER, Assistant Professor STUBBS, Mr. OLIVER, Mr. DELL.
- 63a. THEORY OF REINFORCED CONCRETE.—II; (2). *Prerequisite*: Theoretical and Applied Mechanics 3. Associate Professors DOLAND, VAWTER, Assistant Professor STUBBS, Mr. OLIVER.
- 64a. STEEL, CONCRETE, AND TIMBER DESIGN.—Theory of design and design of structures

**Civil Engineering—(continued)**

- of steel, concrete, and timber. Primarily building design. I; (4). *Prerequisite:* Civil Engineering 61a and 63a. Associate Professors SHEDD, DOLAND, Mr. OLIVER.
65. STEEL, CONCRETE, AND TIMBER DESIGN.—A continuation of Civil Engineering 64a, devoted principally to bridges. II; (5). *Prerequisite:* Civil Engineering 64a. Associate Professor SHEDD, Assistant Professor STUBBS, Mr. OLIVER.
66. MASONRY CONSTRUCTION.—Brick and stone masonry; foundations; bridge piers and abutments, dams, retaining walls, deep bins, culverts, and arches. I or II; (3). *Prerequisite:* Civil Engineering 63a. Professor HUNTINGTON.
67. STATICALLY INDETERMINATE STRUCTURES.—The elastic theory and its applications to statically indeterminate structures. I; (3). *Prerequisite:* Registration or credit in Civil Engineering 64a. *Note.*—Civil Engineering 67 is recommended for graduate students who have not had similar training. Professor CROSS.
68. STATICALLY INDETERMINATE STRUCTURES.—A continuation of Civil Engineering 67. II; (3). *Prerequisite:* Civil Engineering 67. Professor CROSS.
86. STEEL, CONCRETE, AND TIMBER DESIGN.—Design of structures of steel, concrete, and timber. (For students in other departments.) I; (4). *Prerequisite:* Civil Engineering 61a. Assistant Professor STUBBS.
- 87a. STEEL, CONCRETE, AND TIMBER DESIGN.—Continuation of Civil Engineering 86. II; (4). *Prerequisite:* Civil Engineering 86. Assistant Professor STUBBS.
- 88a. MINE STRUCTURES.—Design of tipples, head-frames, and other mine structures. (For students in mining engineering.) II; (2). *Prerequisite:* Registration or credit in Theoretical and Applied Mechanics 3. Associate Professor VAWTER.
- 89a. STRUCTURAL ENGINEERING.—Design of steel, reinforced concrete, and timber structures. (For students in other departments.) I; (3). *Prerequisite:* Senior standing in engineering. Associate Professor VAWTER, Mr. OLIVER.
- 90a. CONTRACTS AND SPECIFICATIONS.—Engineering relations, the law of contracts; business and technical clauses used in specifications. I or II; (2). *Prerequisite:* Senior standing in engineering. Professors CRANDELL, PICKELS, Associate Professor VAWTER.
91. ESTIMATES AND COSTS.—Cost estimating, valuation and cost keeping, time schedules and progress charts. I or II; (2). *Prerequisite:* Senior standing in engineering. Assistant Professor STUBBS.
- 97–98. THESIS.<sup>1</sup>—Investigation or design. Only students of high standing are permitted to take a thesis. I: (1); II: (2 or 3). *Prerequisite:* Senior standing in civil engineering.
- [99. INSPECTION TRIP.—I; (no credit). Omitted 1931–32. *Prerequisite:* Senior standing.]

**Courses for Graduates**

101. WATER SUPPLY.—Design, pumping machinery, administration, operation. I; (1 unit). Professor BABBITT.
102. SEWERAGE.—General sewerage design and construction; sewerage systems; hydraulics of sewers. II, (1 unit). Professor BABBITT.
103. HIGHWAY ENGINEERING.—A study of highway transportation, airport design, street layouts, regional plans, and pavements for cities and towns I; (1 unit). Professor CRANDELL.
104. MUNICIPAL ENGINEERING.—A study of city finances and budgets; the work of the city manager and city engineer; zoning; play grounds and recreation; parks and cemeteries; public baths and comfort stations; street cleaning; smoke prevention; and fire prevention. II; (1 unit). Professor CRANDELL.

<sup>1</sup> C. E. 97–98 (thesis) may be substituted for a technical subject in any of the six options of the senior year upon approval of the head of the department.

**Civil Engineering—(concluded)**

105. REINFORCED CONCRETE THEORY.—The influence of theories of the action of reinforced concrete members on methods of design and construction. I; (1 unit). Professor CROSS.
106. REINFORCED CONCRETE STRUCTURES.—Continuity in reinforced concrete design. Elastic theory; arches and domes. I; (1 or 2 units).<sup>1</sup> Professor CROSS.
107. STATICALLY INDETERMINATE STRUCTURES AND SECONDARY STRESSES.—I; (1 unit). Professor HUNTINGTON.
108. BRIDGE DESIGN.—Design of steel arch, cantilever, suspension, and movable bridges. II; (1 to 2 units).<sup>1</sup> Professor CROSS.
109. WATER PURIFICATION AND GENERAL SANITATION.—Design of water purification works and principles of sanitation. I; (1 unit). Professor BABBITT.
110. SEWAGE DISPOSAL, WASTES DISPOSAL, AND GENERAL SANITATION.—Principles and design of sewage treatment and waste disposal works. II; (1 unit). Professor BABBITT.
112. MASONRY CONSTRUCTION AND FOUNDATIONS.—A study of the design and construction of dams, retaining walls, grain elevators, and bins. Investigation of sites for structures and a study of the design and construction of the various forms of foundations. II; (1 unit). Professor HUNTINGTON.
124. STEEL BUILDING DESIGN.—A study of steel mill buildings and tall buildings of skeleton construction including stress calculation, types of construction and design. I; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor HUNTINGTON.
125. DESIGN OF INDUSTRIAL STRUCTURES.—Steel and reinforced concrete mill and factory buildings; head frames, tipples, and other mine structures; grain elevators. II; (1 unit). Dean KETCHUM.
130. HYDROLOGY.—Precipitation, evaporation, transpiration, run-off, stream flow regulation, flood control. I or II; (1 unit). Professor PICKELS.
131. WATER POWER.—Preliminary investigations, selection of site, storage requirements, structures, machinery, and accessories. II; (1 unit). Associate Professor DOLAND.
140. RESEARCH.—Individual investigations of various phases of civil engineering. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professors HUNTINGTON, WILSON, CROSS, BABBITT, CRANDELL, PICKELS, Associate Professors DOLAND, SHEDD.

**CLASSICS**

Professors: OLDFATHER, BARTON (Emeritus), CANTER.

Associate Professor: PERRY.

Associate: MYLONAS.

Assistants: DUNKIN, RAPP, ERCK.

Summer Session of 1931 but not in current year: Professors FORBES and KAMP.

**For students entering prior to September, 1929:**

**GREEK**

*Major:* 20 hours, excluding Greek 1a-1b, 15, 16, 17, and 55.

*Minors:* 20 hours chosen from not more than two of the following: Foreign language (Latin being especially recommended), English literature, history, and philosophy.

**LATIN**

*Major:* 20 hours, excluding Latin 11a-11b, 6, 1a-1b, 13, 20, 56, and including six hours in translation courses for advanced undergraduates and graduates.

*Minors:* 20 hours, chosen from not more than two of the following: Foreign language (Greek being especially recommended), English literature, history, and philosophy.

<sup>2</sup> In registering for a course with variable credits, a student must put on his study-list, *not* the possible credits as shown here, but the number of credits for which *he* intends to take the course, i.e., not  $\frac{1}{2}$  to 2, but  $\frac{1}{2}$ , or 1, or 2.



## CLASSICS

*Major:* 20 hours in Greek and Latin, excluding Greek 1a-1b, 15, 16, 17, 55, and Latin 11a-11b, 6, 1a-1b, 9, 13, 20, and 56. At least six hours shall be offered in the secondary language and the remaining hours in the primary one.

*Minors:* 20 hours chosen from not more than two of the following: Foreign language, English literature, history, and philosophy.

For students entering after September 1, 1929:

## GREEK

*Major:* 20 hours, excluding Greek 1a-1b, 15, 16, and 17.

*Minors:* 20 hours, chosen from not more than two of the following: Foreign language (Latin being especially recommended), English literature, history, and philosophy. At least eight hours must be taken in each subject, if two are chosen.

## LATIN

*Major:* 20 hours, excluding Latin 11a-11b, 6, 1a-1b, 13, 20, and including six hours in translation courses for advanced undergraduates and graduates.

*Minors:* 20 hours, chosen from not more than two of the following: Foreign language (Greek being especially recommended), English literature, history, and philosophy. At least eight hours must be offered in each subject, if two are chosen.

## CLASSICS

*Major:* 20 hours in Greek and Latin, excluding Greek 1a-1b, 15, 16, 17, and Latin 11a-11b, 6, 1a-1b, 9, 13, and 20. At least six hours shall be offered in the secondary language and the remaining hours in the primary one.

*Minors:* 20 hours, chosen from not more than two of the following: Foreign language, English literature, history, and philosophy. At least eight hours must be offered in each subject, if two are chosen.

## A. GREEK

## Courses for Undergraduates

The courses in translation naturally come in the following sequence: 1a-1b, 3, 4, 5 or 7, 6 or 8. Course 1a-1b is intended for students who cannot present Greek for entrance to the University, but who desire to commence the study of the language. Courses 16, 17, and 18 are open to sophomores, juniors, and seniors; 55 is open to those who have completed one course in history or classics.

1a-1b. ELEMENTARY GREEK.—I and II; (4). Dr. MYLONAS.

3. SECOND-YEAR GREEK.—Plato. I; (3). *Prerequisite:* Greek 1a-1b. Mr. DUNKIN.

4. SECOND-YEAR GREEK.—Homer, selections from the *Iliad*. II; (3). *Prerequisite:* Greek 3 or an equivalent. Mr. DUNKIN.

## Courses in Greek Life and History

Courses 15, 16, 17, and 18 presuppose no knowledge of Greek and are open to all students except freshmen. See also History 50b, 52, and 57. Associate Professor SWAIN.

15. GREEK ATHLETICS.—Lectures; prescribed readings. I; (1). Dr. MYLONAS.

16. THE LIFE OF THE ANCIENT GREEKS.—Lectures; readings. I; (1). Dr. MYLONAS.

17. GREEK DRAMA IN ENGLISH TRANSLATION.—II; (2). Associate Professor PERRY.

18. GREEK ARCHAEOLOGY.—Lectures; prescribed readings. I; (2). Dr. MYLONAS.

54. COMPARATIVE LITERATURE.—See English 54.

55. GREEK HISTORY.—See History 55. I; (3). Professor OLDFATHER.

## Greek—(concluded)

## Courses for Advanced Undergraduates and Graduates

- [5. HERODOTUS AND THE LYRIC POETS.—I; (3). Not given, 1931–32. *Prerequisite*: Greek 3 and 4, or an equivalent. Dr. MYLONAS.]
6. THUCYDIDES AND PLATO.—I; (3). *Prerequisite*: Greek 3 and 4. Dr. MYLONAS.
- [7. GREEK DRAMA: TRAGEDY AND COMEDY.—II; (3). Not given, 1931–32. *Prerequisite*: Greek 4 and 5. Dr. MYLONAS.]
8. GREEK ORATORY: ARISTOTLE AND THEOCRITUS.—II; (3). *Prerequisite*: Greek 4 and 5. Dr. MYLONAS.
- [14. GREEK COMPOSITION.—II; (1). Not given, 1931–32. *Prerequisite*: Greek 4 and 5. Dr. MYLONAS.]

## Courses for Graduates

Preparation for graduate work in Greek must include at least two years of preparatory Greek, two years of college Greek, and two years of college Latin.

- [105a. PLATO.—I; (1 unit). Not given, 1931–32. Professor OLDFATHER.]
- 105b. ARISTOTLE'S *Ethics*.—II; (1 unit). Professor OLDFATHER.
- 110a–110b. BIBLIOGRAPHY AND CRITICISM.—(Thesis course; the same as Latin 110a–110b.) I and II; (1 unit). Professor OLDFATHER.
- [113. THE GREEK ROMANCE.—I; (1 unit). Not given, 1931–32. Associate Professor PERRY.]
- [120. THEOCRITUS.—I; (1 unit). Not given, 1931–32. Associate Professor PERRY.]
- [121. THUCYDIDES.—I; (1 unit). Not given, 1931–32. Associate Professor PERRY.]

## B. LATIN

## Courses for Undergraduates

- 11a–11b. ELEMENTARY LATIN.—I and II; (4). (Seniors receive 3 hours credit only.) Mr. RAPP.
6. CICERO.—Selections from the *Orations*. I; (4). *Prerequisite*: Two entrance units in Latin or Latin 11a–11b. Mr. DUNKIN.
- 1a. OVID.—I; (4). *Prerequisite*: Three entrance units in Latin or Latin 6. Mr. RAPP.
- 1b. VERGIL.—II; (4). *Prerequisite*: Three entrance units in Latin or Latin 6. Mr. DUNKIN.
- 12a. PLAUTUS, TERENCE, CATULLUS.—I; (4). *Prerequisite*: Four entrance units in Latin or Latin 1a–1b. Associate Professor PERRY.
- 12a. SALLUST AND CICERO (*De Senectute*).—II; (4). *Prerequisite*: Four entrance units in Latin or Latin 1a–1b. Mr. RAPP.
3. LUCRETIUS AND HORACE (*Odes*).—I; (3). *Prerequisite*: Latin 12a–12b or an equivalent. Professor CANTER.
4. HORACE (*Satires*) AND VERGIL (*Eclogues* and *Georgics*).—II; (3). *Prerequisite*: Latin 12a–12b or an equivalent. Associate Professor PERRY.
- 5a–5b. LATIN COMPOSITION.—Grammatical drill and practice in simpler forms of expression. Required of those receiving the recommendation of the department as teachers. I and II; (1). *Prerequisite*: Three entrance units in Latin or Latin 6. Professor CANTER.
9. TEACHERS' COURSE.—Purpose, problems, methods, and results of secondary Latin instruction; the teacher's preparation. Required of those receiving the recommendation of the department as teachers. II; (2). *Prerequisite*: 14 hours of Latin acceptable for a major. Professor CANTER.

## Courses in Roman Life and History

Courses 13 and 20 presuppose no knowledge of Latin and are open to all students except freshmen.

## Latin—(continued)

13. ROMAN LIFE.—The family, organization of society, marriage, education, amusements. Lectures; readings; photographs and slides. II; (1). Dr. MYLONAS.
20. MYTHOLOGY OF GREECE AND ROME.—Lectures and assigned readings. I; (2). Associate Professor PERRY.
54. COMPARATIVE LITERATURE.—See English 54.
56. ROMAN HISTORY.—See History 56, Professor OLDFATHER; History 50b, 57, Associate Professor SWAIN.

## Courses for Advanced Undergraduates and Graduates

10. LATIN COMPOSITION.—Leading principles; assigned models. Required of those receiving the recommendation of the department as teachers. II; (2). *Prerequisite*: 12 hours of Latin acceptable for a major, including Latin 5a-5b or an equivalent. Associate Professor PERRY.
18. ROMAN ARCHAEOLOGY.—II; (2). Dr. MYLONAS.
21. TACITUS (*Annales*) AND JUVENAL.—I; (3). *Prerequisite*: 12 hours of Latin acceptable for a major. Professor CANTER.
22. MARTIAL, SUETONIUS, AND APULEIUS.—II; (3). *Prerequisite*: 12 hours of Latin acceptable for a major. Professor CANTER.
- [23. LIVY, TIBULLUS, AND PROPERTIUS.—I; (3). Not given, 1931-32. *Prerequisite*: 12 hours of Latin acceptable for a major. Professor CANTER.]
- [24. OVID (*Elegy*) AND SENECA (*Epistles* and *Tragedies*).—II; (3). Not given, 1931-32. *Prerequisite*: 12 hours of Latin acceptable for a major. Professor CANTER.]
- 30a-30b. HONORS COURSE.—Thesis or a special course of study approved by the department. I and II; (2). *Prerequisite*: Senior standing and 14 hours of Latin acceptable for a major. Professor CANTER.

## Courses for Graduates

Students desiring to do graduate work in Latin should have had at least three years of college Latin in addition to the Latin prescribed to meet entrance requirements.

- [101. EPIGRAM.—II; (1 unit). Not given, 1931-32. Professor CANTER.]
- [102. ROMAN ORATORY.—II; (1 unit). Not given, 1931-32. Professor CANTER.]
104. LATIN PALAEOGRAPHY.—I; (1 unit). Professor OLDFATHER.
106. TERENCE.—II; (1 unit). Professor OLDFATHER.
107. LATIN EPIGRAPHY.—II; (1 unit). Professor CANTER.
- [109. VERGIL.—I; (1 unit). Not given, 1931-32. Professor CANTER.]
- 110a-110b. BIBLIOGRAPHY AND CRITICISM.—(Thesis course; the same as Greek 110a-110b.) I and II; (1 unit). Professor OLDFATHER.
- [114. CAESAR.—II; (1 unit). Not given, 1931-32. Professor OLDFATHER.]
115. ELEGY.—I; (1 unit). Professor CANTER.
- [116. LATIN SATIRE.—II; (1 unit). Not given, 1931-32. Professor CANTER.]
- [117. LUCRETIIUS.—II; (1 unit). Not given, 1931-32. Associate Professor PERRY.]
118. THE LATIN ROMANCE.—I; (1 unit). Associate Professor PERRY.

## Summer Session Courses for Undergraduates

- S1. CAESAR.—(1½). Professor KAMP.
- S9. TEACHERS' COURSE.—(2½). Professor FORBES.
- S13. ROMAN LIFE.—(1). Professor KAMP.
- S20. MYTHOLOGY OF GREECE AND ROME.—(1½). Professor KAMP.
- S56. ROMAN HISTORY.—(1½). Professor KAMP.

## Latin—(concluded)

## Summer Session Courses for Graduates

S101. LATIN EPIGRAM.—( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor CANTER.S102. ROMAN ORATORY.—( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor CANTER.S110. BIBLIOGRAPHY AND CRITICISM.—( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor CANTER.

COMMERCIAL LAW—See BUSINESS LAW (page 274).

## DAIRY HUSBANDRY

Professors: RUEHE, FRASER, GAINES, PRUCHA, RHODE, YAPP.

Associate Professors: NEVENS, TRACY.

Assistant Professors: OVERMAN, BRANNON.

Associate: BROWN.

Instructors: KUHLMAN, GARRETT, SHAW, TUCKEY.

Assistant: RAMSEY.

## Courses for Undergraduates

1. TESTING DAIRY PRODUCTS.—Lectures; recitation; problems; laboratory. I; (3). *Prerequisite*: Dairy Husbandry 24b or 30 hours of university work. Assistant Professor OVERMAN, Mr. GARRETT.
2. DAIRY CATTLE.—Selection, feeding, breeding, and management. Lectures; recitation; laboratory. II; (5). *Prerequisite*: Dairy Husbandry 24a; Animal Husbandry 21. Professor YAPP, Associate Professor NEVENS.
- 6a. DAIRY PLANT OPERATIONS.—Supervised study of the handling and commercial manufacture of dairy products; plant sanitation; technical control of plant operations. Discussions; laboratory. I; (3). *Prerequisite*: Dairy Husbandry 1, 11, 12, or registration therein. Associate Professor TRACY, Mr. TUCKEY.
- 6b. DAIRY PLANT OPERATIONS.—Supervised study of the handling and commercial manufacture of dairy products; plant sanitation, technical control of plant operations. Discussions; laboratory. II; (3). *Prerequisite*: Dairy Husbandry 1, 11, 12, or registration therein. Associate Professor TRACY, Mr. TUCKEY.
8. CITY MILK SUPPLY.—Production, transportation, plant management, and distribution of milk. Required inspection trip costing \$15 to \$20. Lectures; laboratory; readings. II; (3). *Prerequisite*: Dairy Husbandry 1, 11, and 12. Associate Professor TRACY, Mr. RAMSEY.
9. DAIRY PRODUCTS JUDGING.—Study of the market grades of dairy products and practice in judging these products. Required inspection trip costing about \$10. II; (2). *Prerequisite*: Dairy Husbandry 24b. Associate Professor TRACY, Mr. TUCKEY.
11. GENERAL DAIRY BACTERIOLOGY.—Milk sanitation. Lectures; readings; reports. II; (2). *Prerequisite*: 30 hours of university work. Professor PRUCHA.
12. GENERAL DAIRY BACTERIOLOGY.—Contamination and control. Laboratory. II; (2). *Prerequisite*: Dairy Husbandry 11 or registration therein. Professor PRUCHA, Assistant Professor BRANNON.
22. CHEESE MAKING.—Common varieties of hard and soft cheese. Lectures; laboratory. I; (3). *Prerequisite*: Dairy Husbandry 11, 12, and 24b. Professor RUEHE, Mr. TUCKEY.
- 23a–23k. INVESTIGATION WITH THESIS.—Continuous throughout the year. Credit not given for either semester separately. I and II; (5). *Prerequisite*: 90 hours of university work

<sup>1</sup> In registering for a course with variable units, a student must put on his study-list *not* the possible units, as shown here, but the number of units or credits for which *he* intends to take the course, i.e., not  $\frac{1}{2}$  to 1, but  $\frac{1}{2}$ , or 1.

**Dairy Husbandry—(continued)**

including not less than 20 hours pertinent to thesis problem; approval of head of department.

(a-b). DAIRY BACTERIOLOGY.—Professor PRUCHA, Assistant Professor BRANNON.

(c-d). DAIRY CHEMISTRY.—Assistant Professor OVERMAN.

(e-f). DAIRY FARMING AND ECONOMIC MILK PRODUCTION.—Professor FRASER.

(g-h). DAIRY MANUFACTURES.—Professor RUEHE, Associate Professor TRACY.

(j-k). DAIRY PRODUCTION.—Professors GAINES, YAPP; Associate Professor NEVENS.

24a. ELEMENTARY DAIRY PRODUCTION.—Survey of the industry; breeds of dairy cattle; selection, feeding, and management of herds. (Juniors and seniors allowed two hours credit only.) Lecture; quiz; laboratory. I or II; (3). Associate Professor NEVENS, Mr. KUHLMAN, Mr. SHAW.

24b. ELEMENTARY TESTING AND MANUFACTURE OF DAIRY PRODUCTS.—Testing and manufacture of dairy products; cream separators. Lectures; quiz; laboratory. (Juniors and seniors allowed 2 hours credit only.) I or II; (3). *Prerequisite*: Credit or registration in Chemistry 1 or 2. Mr. TUCKEY, Mr. RAMSEY.

### Courses for Advanced Undergraduates and Graduates

4. ICE CREAM MAKING.—Standardizing, mixing, and freezing; defects and their causes; judging; artificial refrigeration; machinery and equipment. Required inspection trip costing from \$15 to \$20. I; (5). *Prerequisite*: Dairy Husbandry 1, 11, and 12; 60 hours of university work. Associate Professor TRACY, Mr. TUCKEY.

5. COMPOSITION OF DAIRY PRODUCTS.—Rapid commercial tests; milk proteins; chemical and physical properties of milk fat. Lectures; recitations; problems; readings; laboratory. II; (3). *Prerequisite*: Chemistry 32. Assistant Professor OVERMAN.

7. CREAMERY BUTTERMILKING AND FACTORY MANAGEMENT.—Types of creameries; butter-making; creamery by-products; refrigeration. Creamery location and plans. Required inspection trip costing about \$25. Lectures; readings; problems; laboratory. II; (5). *Prerequisite*: Dairy Husbandry 1, 11, and 12; 60 hours of university work. Professor RUEHE, Mr. TUCKEY.

10. ADVANCED DAIRY BACTERIOLOGY.—Bacterial flora of milk and milk products. Readings; reports. I; (4). *Prerequisite*: Bacteriology 5a and 5b; 60 hours of university work. Professor PRUCHA, Assistant Professor BRANNON.

14. MILK CONDENSING.—Methods of manufacturing condensed milk and milk powder. Required inspection trip costing about \$25. Lectures; laboratory. II; (3). *Prerequisite*: Dairy husbandry 1, 11, and 12; 60 hours of university work. Associate Professor TRACY, Mr. RAMSEY.

17. ADVANCED STUDY OF DAIRY BREEDS.—Historical background; characteristics; noted individuals and families; lactation. Study of blood lines; inheritance of physical and physiological characters. Lectures; readings; seminar. I; (3). *Prerequisite*: Dairy Husbandry 2 and 60 hours of university work. Professor YAPP.

20. ECONOMIC PROBLEMS IN DAIRY FARMING.—I; (3). *Prerequisite*: 60 hours of university work. Professor FRASER.

21. SYSTEMS OF DAIRY FARMING.—A three-day inspection trip costing about \$15 required II; (3). *Prerequisite*: 60 hours of university work. Professor FRASER.

[25. ADVANCED STUDY OF DAIRY CATTLE FEEDING.—I; (2). Not given, 1931-32. *Prerequisite*: Dairy Husbandry 2; 60 hours of university work. Associate Professor NEVENS.]

26. MARKETING DAIRY PRODUCTS.—Methods and problems in marketing milk and manufactured dairy products. Lectures; discussions; problems. Required inspection trip costing about \$15. II; (2). *Prerequisite*: 60 hours of university work. Mr. BROWN.

## Dairy Husbandry—(concluded)

## Courses for Graduates

101. ECONOMIC MILK PRODUCTION.—Efficiency of dairy farms; factors influencing profits. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor FRASER.
104. DAIRY BACTERIOLOGY.—Fermentation in dairy products. I or II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor PRUCHA.
105. DAIRY MANUFACTURES.—Special problems. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor RUEHE.
106. DAIRY BACTERIOLOGY.—Assigned problems. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor PRUCHA.
107. DAIRY CHEMISTRY.—Assigned problems. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Assistant Professor OVERMAN.
108. PHYSIOLOGY OF LACTATION.—I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor GAINES.
- 112a-f. RESEARCH.—I and II; (1 to 4 units).<sup>1</sup>
- Note.*—Graduate students writing a thesis should so indicate when registering.
- (a). DAIRY BACTERIOLOGY.—Professor PRUCHA.
- (b). DAIRY CHEMISTRY.—Assistant Professor OVERMAN.
- (c). DAIRY CATTLE BREEDING.—Professor YAPP.
- (d). DAIRY CATTLE FEEDING.—Associate Professor NEVENS.
- (e). MILK PRODUCTION.—Professor GAINES.
- (f). DAIRY MANUFACTURES.—Professor RUEHE, Associate Professor TRACY.

## Summer Session Course for Undergraduates

- S6. SUPERVISED DAIRY PLANT OPERATION.—(3.) Associate Professor TRACY, Mr. TUCKEY.

## Summer Session Course for Graduates

- S112. RESEARCH.—( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Heads of divisions.

## DRAWING, GENERAL ENGINEERING

Professors: JORDAN, HOELSCHER.

Assistant Professors: PORTER, SPRINGER.

Associates: CROSSMAN, HALL, JORGENSEN.

Instructors: WALKER, NIELSEN, DOTY, FITCH, BLACK, LENDRUM.

1. ELEMENTS OF DRAWING.—Lettering; orthographic projection; working drawings; chart and diagram drawing; isometric, oblique, and perspective projections; sketching; drawings and tracings and methods of their reproduction. I and II; (4). *Prerequisite:* Plane geometry. Department staff.
2. DESCRIPTIVE GEOMETRY.—Theory of projections. Solution of theoretical and practical problems involving size, shape, and relative position of common geometrical magnitudes such as points, lines, planes, curved surfaces, and solids. Intersections, developments, shades and shadows, et cetera. I and II; (4). *Prerequisite:* Solid Geometry. Department staff.
4. ADVANCED DRAWING.—Review of orthographic projection and machine drawing. Isometric, oblique, perspective, chart and diagram, topographical, architectural, and structural drawing. I and II; (4). *Prerequisite:* Three years of high school drawing or the equivalent to be determined by the department. Department Staff.
6. ELEMENTS OF DRAWING.—Part of G. E. D. 1. (For students in chemical engineering.) II; (3). *Prerequisite:* Plane Geometry. Mr. JORGENSEN.

<sup>1</sup> In registering for a course with variable units or credits, as  $\frac{1}{2}$  to 2 units or credits, a student must put on his study-list, not the possible units or credits as shown here, but the number of units or credits for which he intends to take the course, i.e.,  $\frac{1}{2}$ , or 1, or  $1\frac{1}{2}$ , or 2.

**Drawing, General Engineering (concluded)**

7. **ARCHITECTURAL PROJECTIONS.**—Instrumentation; lettering; projection; intersections; conventions; shades and shadows; oblique, isometric, and perspective drawing. I; (2). *Prerequisite:* Plane and Solid Geometry. Assistant Professor PORTER, Mr. LENDRUM.
8. **ARCHITECTURAL PROJECTIONS.**—A continuation of G.E.D. 7. Shades and shadows; oblique, isometric, and perspective drawing; developments. II; (2). *Prerequisite:* G.E.D. 7.
- [21. **ADVANCED DESCRIPTIVE GEOMETRY.**—A continuation of course 2, treating higher relations of the point, line, and plane. Application of descriptive geometry to practical engineering problems. Special problems. II; (2). Not given, 1931–32. *Prerequisite:* G.E.D. 1 and 2. Assistant Professor PORTER.]

**ECONOMICS**

Professors: BOGART, KINLEY (Emeritus), ROBINSON, WESTON, LITMAN, HUNTER, LEE, NICKOLEY (Visiting).

Associate Professors: STEWART, WRIGHT, BERMAN.

Assistant Professors: NORTON, BROWN, GRAY, WASSERMAN, DICKINSON.

Associates: HOOVER, HELBING.

Instructors: BARTLETT, LOUNSBURY, BEHLING.

Assistants: SANFORD, VAN ARSDELL, SUBLETTE, ALYEA, LOCKLING, MARTIN, CURTIS, GAY, TANDY, HECKMAN, WHITLO, BRAINARD, LONG, SHAW, STALNAKER.

Cooperating: Mr. GREEN.

Summer Session of 1931 but not in current year: Mr. BORTH.

*Major:* For students in the College of Liberal Arts and Sciences, 20 hours made up of Economics 1 and any other courses in economics for which it is a prerequisite.

*Minors:* 20 hours in any one or two of the following subjects: Geography, history philosophy, political science, and sociology.

Economics 22 and 27 are open only to freshmen, without previous requirement.

Economics 1 is the fundamental course in economics. It is prerequisite for most of the advanced courses, and students expecting to do advanced work in economics should take it in their sophomore year.

Economics 2, though open to all students who have had 30 hours of university work, is primarily for students in the Colleges of Agriculture and Engineering and in courses in home economics, chemistry, chemical engineering, and other sciences. It may not be used as a prerequisite for advanced courses in economics except as indicated.

Graduate students electing economics as their major must have had at least eight accredited semester hours in this field, including a course in the principles and an advanced course for which this is a prerequisite. Those who take the course as a minor must have had a course of at least five semester hours in the principles.

See also BUSINESS ORGANIZATION AND OPERATION, and PUBLIC UTILITIES AND TRANSPORTATION.

**Courses for Undergraduates**

1. **PRINCIPLES OF ECONOMICS.**—Value, price, money, exchange, distribution, consumption, and other fundamental concepts. I and II; (5). *Prerequisite:* 30 hours of university work. Visiting Professor NICKOLEY and others.
2. **ELEMENTS OF ECONOMICS.**—A briefer presentation of the matter covered in Economics 1. I and II; (3). *Prerequisite:* 30 hours of university work. Dr. LOUNSBURY and others.
3. **MONEY, CREDIT, AND BANKING.**—I and II; (3). *Prerequisite:* Economics 1 or 2. Professor LEE and others.

**Economics—(continued)**

22. **ECONOMIC HISTORY OF THE UNITED STATES.**—Explorations and settlements; colonization; growth of industry, agriculture, commerce, transportation, and labor. Open to freshmen only. I; (3). Professor BOGART and others.
27. **MODERN INDUSTRY.**—Environment as a conditioning factor; relation of science to industry; typical extractive and manufacturing industries. Open to freshmen only. II; (3). Professor HUNTER and others.

**Courses for Advanced Undergraduates and Graduates**

4. **HISTORY OF MONEY AND BANKING INSTITUTIONS WITH SPECIAL REFERENCE TO THE U. S.**—I; (3). *Prerequisite:* Economics 3. Professor LEE.
8. **FOREIGN EXCHANGE AND THE MONEY MARKET.**—Foreign exchange and international payments; seasonal demands for money; rates of discount; stock and produce exchanges. II; (3). *Prerequisite:* Economics 1 or 2, and 3; senior standing. Associate Professor WRIGHT.
9. **ADVANCED THEORY AND PRACTICE OF BANKING.**—Banking practice in the United States. I; (3). *Prerequisite:* Economics 1 or 2 and 3; senior standing. Associate Professor WRIGHT.
10. **CORPORATION MANAGEMENT AND FINANCE.**—Corporations; organization and securities; stockholders and directors; analysis of reports; receiverships and reorganizations; social and political effects. II; (3). *Prerequisite:* Economics 1 and 3; Accountancy 1a and 1b. Professor ROBINSON and others.
11. **INDUSTRIAL CONSOLIDATION.**—The growth of monopoly; monopoly prices and methods; the effect of trusts on prices, wages, interest, and profits of monopoly; the control of trusts. I; (3). *Prerequisite:* Economics 10. Professor ROBINSON.
13. **MARKETING AND PRICES OF AGRICULTURAL PRODUCTS.**—Practices, processes, and agencies related to the marketing of farm crops, livestock, and livestock products. I; (3). *Prerequisite:* Economics 1 or 2; junior standing. Associate Professor STEWART.
14. **COOPERATION IN AGRICULTURE.**—Cooperative associations for agricultural production and marketing. II; (2). *Prerequisite:* Economics 1 or 2; junior standing. Dr. BARTLETT.
15. **FINANCING AGRICULTURE.**—The credit and banking needs of farmers and rural communities; agencies and methods for supplying them. II; (3). *Prerequisite:* Economics 1 or 2; junior standing. Assistant Professor NORTON.
16. **ECONOMICS OF AGRICULTURE.**—Production and exchange of agricultural products; accumulation and consumption of agricultural wealth. I; (3). *Prerequisite:* Economics 1 or 2. Assistant Professor NORTON.
- [17. **ECONOMIC HISTORY OF AGRICULTURE.**—I; (2). Not given, 1931–32. *Prerequisite:* Economics 1 or 2. Assistant Professor Norton.]
18. **LAND ECONOMICS.**—Utilization, valuation, tenure, and conservation of land available for crops, pastures, and forests. II; (3). *Prerequisite:* Economics 1 or 2; junior standing. Associate Professor STEWART.
20. **ECONOMIC AND SOCIAL CONDITIONS IN THE NEAR EAST.**—I and II; (3). *Prerequisite:* Economics 1 or 2, and junior standing. Visiting Professor NICKOLEY.
23. **ECONOMIC PROBLEMS.**—Survey of socio-economic problems confronting American society today. Not open to commerce students or liberal arts and science students majoring in economics. II; (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor LEE.
24. **ECONOMIC DEVELOPMENT OF MODERN EUROPE.**—II; (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor BOGART.
25. **ECONOMIC HISTORY OF ENGLAND.**—I; (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor BOGART.



## Economics—(continued)

29. FOREIGN COMMERCE AND COMMERCIAL POLICIES.—International trade relations and attempts to solve them; changes in theories and in policies; customs tariffs; commercial treaties; export trade. II; (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor LITMAN.
30. WORLD MARKETS.—The chief markets of the world, with special reference to the United States; the materials of commerce. II; (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor LITMAN.
31. ORGANIZATION OF FOREIGN COMMERCE.—Exporting and importing; foreign trade promoting institutions; financing shipments. I; (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor LITMAN.
35. CORPORATION FINANCE.—Organization, financing, capitalization, and management of corporations; relations to investors and to the public. (For engineering students.) I; (3). *Prerequisite:* Economics 1 or 2. Mr. GREEN.
36. INVESTMENTS.—The nature of saving, investment, and speculation; forms of investment; institutions for facilitating investment. II; (3). *Prerequisite:* Economics 10; senior standing. Professor ROBINSON and others.
41. INTRODUCTION TO LABOR PROBLEMS.—The economic, legal, and social position of the wage-earner; risks and uncertainties of the worker; problems involved in marketing his labor. I; (3). *Prerequisite:* Economics 1 or 2; junior standing. Associate Professor BERMAN and others.
42. TRADE UNIONISM.—The history, purposes, problems, and activities of labor movements in the United States and Great Britain as expressed in trade unionism, political action, and cooperation. II; (3). *Prerequisite:* Economics 1 or 2; junior standing. Associate Professor BERMAN.
43. PERSONNEL ADMINISTRATION.—The manager and the problems of labor administration; labor turnover; withheld effort; selection of workers, promotion, transfer, etc.; training; welfare work; shop committees, industrial councils; the personnel department. II; (3). *Prerequisite:* Economics 1 or 2; junior standing. Dr. HELBING.
44. SOCIALISM AND ECONOMIC REFORM.—Plans for economic reconstruction. I; (3). *Prerequisite:* Economics 1 or 2; senior standing. Dr. HELBING.
51. PUBLIC FINANCE.—Public expenditures; financial administration; taxation; public debts. I; (3). *Prerequisite:* Economics 1 or 2; junior standing. Professor HUNTER and others.
52. MODERN PROBLEMS IN TAXATION WITH SPECIAL REFERENCE TO ILLINOIS.—The major problems of our present system of federal, state, and local taxation. II; (3). *Prerequisite:* Economics 51. Professor HUNTER.
- [54. THE FISCAL SYSTEM OF ILLINOIS.—II; (2). Not given, 1931–32. *Prerequisite:* Economics 51. Professor HUNTER.]
55. ECONOMICS OF INSURANCE.—Historical development and economic aspects, with special reference to life insurance. I; (3). *Prerequisite:* Economics 1 or 2; junior standing. Assistant Professor DICKINSON.
56. PROPERTY INSURANCE.—Fire, marine, title, and credit insurance, and corporate suretyship; technical characteristics and economic effects. II; (3). *Prerequisite:* Economics 1 or 2; junior standing. Assistant Professor DICKINSON.
- [58. URBAN LAND ECONOMICS.—II; (3). Not given, 1931–32. *Prerequisite:* Economics 1 or 2; junior standing. Assistant Professor DICKINSON.]
61. ECONOMIC THEORY.—A restatement of the leading principles of economics in the light of their historical development. I and II; (3). *Prerequisite:* Economics 1 or 2; senior standing. Assistant Professor WASSERMAN.

## Economics—(continued)

70. ELEMENTS OF STATISTICS.—I; (3). *Prerequisite:* Economics 1 or 2 and 30 hours of university work. Dr. LOUNSBURY.
71. ECONOMIC STATISTICS.—Methods of collection, presentation, and interpretation of statistical data; laboratory exercises. I; (3). *Prerequisite:* Economics 1 or 2; senior standing. Assistant Professor DICKINSON.
72. ECONOMIC STATISTICS (Business Barometers).—The interpretation of statistics as a method of forecasting business changes; possibilities and limitations of this method. II; (3). *Prerequisite:* Economics 71 or permission of the instructor. Assistant Professor DICKINSON.
90. THESIS.—For seniors who have elected economics as their major subject and are writing a thesis. I and II; (2 to 4).<sup>1</sup> *Prerequisite:* Major in economics; senior standing. Assistant Professor WASSERMAN and members of the staff.

## Courses for Graduates

101. ECONOMIC THEORY.—Planned primarily for first-year graduate students and particularly for those who have had only the minimum preparation required for graduate study in economics. I or II; (1 unit). Professor WESTON.
102. THEORY AND HISTORY OF MONEY, CREDIT, AND PRICES.—I or II; (1 unit). Assistant Professor WASSERMAN.
103. THE DISTRIBUTION OF WEALTH.—I or II; (1 unit). Professor WESTON.
- 104a. THEORIES AND POLICIES OF FOREIGN COMMERCE.—Foreign trade phenomena; commercial policies of leading industrial nations of the world. I; (1 unit). Professor LITMAN.
- 104b. METHODS AND PRACTICES OF FOREIGN TRADE.—The problems confronting exporters and importers. II; (1 unit). Professor LITMAN.
105. PUBLIC FINANCE.—Public expenditures, public revenues, public indebtedness, and the administration of public funds. I or II; (1 unit). Professor HUNTER.
106. INTERNATIONAL EXCHANGE AND THE MONEY MARKETS.—Methods of financing and settling international trade transactions, exchange rates, interest rates, and market movements. II; (1 unit). Associate Professor WRIGHT.
107. THE CORPORATION IN ECONOMIC EVOLUTION.—I; (1 unit). Assistant Professor P. H. BROWN.
109. COMPARISON OF THE THEORY AND PRACTICE OF THE LEADING CENTRAL AND RESERVE BANKS WITH SPECIAL REFERENCE TO THE UNITED STATES, ENGLAND, AND FRANCE.—I; (1 unit). Associate Professor WRIGHT.
- 110b. FINANCE AND INVESTMENTS: COMPLEX BUSINESS UNITS.—Private finance and safe investments; financial institutions under the capitalistic organization; problems in financial organization and procedure. I or II; (1 unit). Professor ROBINSON.
- [112a–112b. LABOR PROBLEMS.—I and II; (1 unit). Not given, 1931–32. Assistant Professor BERMAN.]
- 112c–112d. LABOR PROBLEMS.—Socialism and economic reform, and labor and the law. I and II; (1 unit). Associate Professor BERMAN.
118. SEMINAR. THESIS COURSE.—(All graduate students writing theses in Economics must register in Economics 118; registration for other students is optional.) I or II.
- (a). THIRD YEAR SEMINAR.—Professor WESTON.
- (b). FIRST YEAR: GENERAL ECONOMICS.—Assistant Professor BROWN.
- (c). FIRST YEAR: AGRICULTURAL ECONOMICS.—Associate Professor STEWART.
- (d). FIRST YEAR: PUBLIC UTILITIES.—Assistant Professor GRAY.

<sup>1</sup> In registering for a course with variable credit hours, a student must put down on his study-list *not* the possible hours as shown here, but the number of hours for which *he* intends to take the course; i.e., not 2 to 4, but 2, or 3, or 4.

**Economics—(continued)**

120. THE HISTORY OF ECONOMIC THOUGHT.—Economic doctrines in very modern times; economic ideas of ancient philosophers and legal writers and the notions and policies of the middle ages and early modern times with respect to economic problems. Special reading assignments with reports and discussions. I or II; (1 unit). Professor WESTON.
- [122. ECONOMIC HISTORY OF THE UNITED STATES.—I or II; (1 unit). Not given, 1931–32. Professor BOGART.]
123. INDUSTRIAL AND FINANCIAL ORGANIZATION OF SOCIETY.—Evolution of industrial society; place of banks and other financial institutions in the modern economic order.
124. INTERNATIONAL FINANCE.—I or II; (1 unit). Professor BOGART.
130. THEORY OF AGRICULTURAL ECONOMICS.—Agricultural business activity and occupational well-being. I or II; (1 unit). Associate Professor STEWART.
131. AGRICULTURAL RESOURCES AND PRICES.—I and II; (1 unit). Assistant Professor NORTON.
132. AGRICULTURAL ECONOMICS RESEARCH.—(Credit conditional on completion of satisfactory theses.) I; (1 to 2 units).<sup>1</sup> Associate Professor STEWART.
143. ADMINISTRATION OF INDUSTRIAL RELATIONS.—II, (1 unit). Dr. HELBING.
144. STATISTICAL THEORY AND ANALYSIS.—Statistical method in the treatment of economic data. I or II, (1 unit). Assistant Professor DICKINSON.
180. MANAGEMENT OF PUBLIC UTILITIES.—Promotion, finance; capital turnover, consolidations, receiverships and reorganization, customer ownership, public relations, expansion of business accounting, publicity, complaints, and relations to regulatory bodies.<sup>2</sup> I or II; (1 unit). Assistant Professor GRAY.

**Summer Session Courses for Graduates**

- S2. PRINCIPLES OF ECONOMICS.—(3). *Prerequisite*: One year of university work or (for teachers) the permission of the instructor. *Equivalent*: Economics 2. Mr. SANFORD, Mr. BORTH.
- S3. MONEY, CREDIT, AND BANKING.—(2½). *Prerequisite*: A course in the principles of economics or the permission of the instructor. *Equivalent*: Economics 3 when used as a prerequisite. Dr. LOUNSBURY.

**Summer Session Courses for Advanced Undergraduates and Graduates**

- S10. CORPORATION MANAGEMENT AND FINANCE.—(3). *Prerequisite*: Economics 1 or 2, junior standing, or permission of the instructor. *Equivalent*: Economics 10 when used as a prerequisite. Mr. VAN ARSDELL.
- S13. MARKETING AND PRICES OF AGRICULTURAL PRODUCTS.—Special 4-weeks course. (3). Associate Professor STEWART.
- [S22. ECONOMIC HISTORY OF THE UNITED STATES.—(2½). Not given, 1931.]
- S23. SOCIAL ECONOMIC PROBLEMS.—(2½). *Prerequisite*: Economics 1 or 2, or permission of instructor. Associate Professor BERMAN.
- S36. INVESTMENTS.—(3). *Prerequisite*: Economics 1 or 2, junior standing, or permission of instructor. *Equivalent*: Economics 36. Professor ROBINSON.
- S41. INTRODUCTION TO THE STUDY OF LABOR PROBLEMS.—(2½). *Prerequisite*: Economics 1 or 2, junior standing, or the permission of the instructor. *Equivalent*: Economics 41 when used as a prerequisite. Associate Professor BERMAN.
- S51. PUBLIC FINANCE.—(2½). *Prerequisite*: Economics 1 or 2, junior standing, or permis-

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list not the possible units as shown here, but the number of units for which he intends to take the course; i.e., not 1 to 2 units, but 1, or 1½, or 2.

<sup>2</sup> This course is transferred to Public Utilities and Transportation.

**Economics—(concluded)**

sion of the instructor. *Equivalent:* Economics 51 when used as a prerequisite. Dr. LOUNSBURY.

S61. PROBLEMS IN ECONOMIC THEORY.—(2½). *Prerequisite:* Economics 1 or 2, junior standing, or permission of the instructor. *Equivalent:* Economics 61. Assistant Professor WASSERMAN.

[S65. TEACHING OF ECONOMICS AND OTHER SOCIAL SCIENCES.—(2). Not given, 1931. *Prerequisite:* A course in the principles of economics or the permission of the instructor. Dean THOMPSON.]

**Summer Session Courses for Graduates**

S105. PUBLIC FINANCE.—(1 unit). Professor HUNTER.

S107. THE CORPORATION IN ECONOMIC EVOLUTION.—(1 unit). Assistant Professor WASSERMAN.

S110. FINANCE AND INVESTMENTS.—(1 unit). Professor ROBINSON.

S118. SEMINAR.—For graduate students who are writing theses, or are engaged in research work. (1 to 2½ units).<sup>1</sup> Associate Professor BERMAN, Assistant Professor WASSERMAN.

S130. THEORY OF AGRICULTURAL ECONOMICS.—Special 4-weeks course. (1 unit). Associate Professor STEWART.

**EDUCATION**

Professors: BENNER, MONROE, HUFF, CAMERON, ZUPPKE, CLEMENT, LUNDGREN, SEYBOLT, MAYS, STALEY.

Associate Professors: NOLAN, GRIFFITH, ODELL, STAFFORD, WEBER.

Assistant Professors: DODGE, OLANDER, JOHNSTON, DOLCH, REAGAN, POTTHOFF.

Associates: GILL, MANLEY, ROBINSON, RUBY, SMITH, BRAUCHER, TODD, WERNER.

Instructors: WILLIAMS, LAWSON, KING, RUCKER, VON LEHSTEN, KITCHELL, PETERS, ROKUSEK, SOGOLOW, JORDAN, BROWNE, PRICE, WILSON, PUNKE, HOLMES, JACKSON.

Assistants: BULLOCK, MCHARRY, TAYLOR, HARNISH, BYERLEY, GREGG, HABBERTON, WILSON, HAGAN, HENDERSON, SABO, BROWN, JACOBY, LAW, MCCRISTAL, BOYSEN, ENGELHART, CHANGNON, DAVIS, SMITH, ANGUS, STRANG, ZILLY, SANFORD.

Cooperating: Professor PAUL, Associate Professor LYTLE, Assistant Professor GULLETTE. Summer Session of 1931, but not in current year: Professor WYNNE, Associate Professor MEAD, Dr. HANSEN, Dr. THIESEN, Mr. PATTERSON.

**A. GENERAL EDUCATION****Introductory Courses**

2. HISTORY OF EDUCATION.—(A general survey.) I and II; (3). *Prerequisite:* Junior standing. Professor SEYBOLT.

[3. SURVEY OF MODERN EDUCATIONAL PROBLEMS.—I; (3). Not given, 1931–32. *Prerequisite:* Sophomore standing. Assistant Professor JOHNSTON.]

5. COMPARATIVE EDUCATION.—I and II; (3). *Prerequisite:* Junior standing. Assistant Professor JOHNSTON.

6. PRINCIPLES OF SECONDARY EDUCATION.—I and II; (3). *Prerequisite:* Education 10 and 25. Associate Professor WEBER, Assistant Professor JOHNSTON, Dr. PUNKE, Mr. PETERS, Mr. BROWNE, Mr. SMITH.

10. TECHNIC OF TEACHING.—I or II; (3). *Prerequisite:* Education 25. Assistant Professors POTTHOFF, REAGAN, Mr. LAWSON, Mr. PETERS, Miss ROBINSON, Mr. SANFORD.

25. EDUCATIONAL PSYCHOLOGY.—(Introductory course.) I and II; (3). *Prerequisite:* Psy-

<sup>1</sup> In registering for a course with variable units, a student must put down on his study-list *not* the variable units as shown here, but the number of units for which *he* intends to take the course; i.e., not 1 to 2½ units, but 1, or 1½, or 2, or 2½.

**General Education—(continued)**

- chology 1 (or Education 28 in case of Athletic Coaching students). Professor CAMERON, Associate Professor GRIFFITH, Assistant Professors DOLCH, POTTHOFF, Mr. LAWSON, Dr. PUNKE, Mr. SANFORD.
- 10c. **TECHNIC OF ELEMENTARY INSTRUCTION.**—II; (3). *Prerequisite:* Ed. 25. Assistant Professor DOLCH.
28. **PSYCHOLOGY OF ATHLETICS.**—I and II; (3). Open only to men in Athletic Coaching. *Prerequisite:* Psychology I or consent of instructor. Associate Professor GRIFFITH.
91. **SPECIAL PROBLEMS OF EDUCATION IN RURAL COMMUNITIES.**—I and II; (2). Same as Agricultural Education 91. *Prerequisite:* Senior standing and at least 6 hours in Education. Mr. LAWSON.

**Methods Courses**

The following courses offered in the respective departments not in the College of Education will be accepted as courses in Education.

- |                                   |                                  |
|-----------------------------------|----------------------------------|
| Art 15a.—I; (3).                  | Journalism 48.—II; (2).          |
| Art 15b.—II; (3).                 | Mathematics 35.—I and II; (3).   |
| Botany 14.—II; (3).               | Music 25a.—I; (3).               |
| Chemistry 12b.—II; (3).           | Music 25b.—II; (3).              |
| Latin 9.—II; (2).                 | Music 26a.—I; (3).               |
| English 41.—I and II; (2).        | Music 26b.—II; (3).              |
| English 42.—I and II; (2).        | Physical Education 15a.—I; (3).  |
| German 25.—II; (2).               | Physical Education 15b.—II; (3). |
| History 18.—I and II; (2).        | [Physics S18.—(1).]              |
| Home Economics 11.—I and II; (3). | Public Speaking 12.—II; (2).     |
| Home Economics 34.—I; (1).        | French 25.—I; (3).               |
| Journalism 47.—I; (2).            | Spanish 25.—II; (3).             |

**Courses for Advanced Undergraduates and Graduates**

4. **EDUCATIONAL ADMINISTRATION.**—I; (3). *Prerequisite:* Senior standing. Associate Professor WEBER.
7. **SCHOOL PROGRAM OF PHYSICAL EDUCATION.**—I and II; (3). *Prerequisite:* Senior standing or consent of instructor. Professor STALEY.
8. **HISTORY, SYSTEMS, AND THEORIES OF PHYSICAL EDUCATION.**—I and II; (2). *Prerequisite:* Senior standing or consent of instructor. Professor STALEY.
11. **ANCIENT AND MEDIEVAL EDUCATION.**—I; (2). *Prerequisite:* Senior standing or Education 2. Professor SEYBOLT.
18. **EDUCATIONAL MEASUREMENTS.**—I and II; (3). *Prerequisite:* Education 25. Associate Professor ODELL.
- 20a. **SUPERVISION OF SECONDARY EDUCATION.**—I; (2). *Prerequisite:* Education 25. Professor CLEMENT.
- [26. **THE JUNIOR HIGH SCHOOL.**—II; (2). Not given, 1931-32. *Prerequisite:* Education 6. Professor CLEMENT.]
27. **HIGH-SCHOOL CURRICULA.**—II; (2). *Prerequisite:* Education 6. Professor CLEMENT.
30. **HISTORY OF AMERICAN EDUCATION.**—II; (2). *Prerequisite:* Senior standing or Education 2 or 11. Professor SEYBOLT.
41. **SURVEY OF VOCATIONAL EDUCATION.**—I; (3). Same as Industrial Education 41. *Prerequisite:* Senior standing. Professor MAYS.
42. **SPECIAL EDUCATION.**—I; (2). *Prerequisite:* Education 25. Assistant Professor DOLCH.
43. **MENTAL TESTS.**—II; (3). *Prerequisite:* Education 25. Associate Professor GRIFFITH.
44. **EDUCATIONAL PSYCHOLOGY.**—(Laboratory course.) I; (3). *Prerequisite:* Education 25. Associate Professor GRIFFITH.

**General Education—(continued)**

48. EXPERIMENTAL METHODS IN ATHLETICS.—I and II; (3). *Prerequisite:* Education 28 and 25. Associate Professor GRIFFITH.
49. THE PRINCIPLES OF INTELLECTUAL DEVELOPMENT.—The facts of animal, folk, and child psychology. II; (3). *Prerequisite:* Senior standing, Psychology 1, Education 25, or consent of instructor. Associate Professor GRIFFITH.
53. THE PROBLEM OF INDUSTRIAL EDUCATION.—I and II; (3). Same as Industrial Education 50. *Prerequisite:* Junior standing, or consent of instructor. Professor MAYS.
54. FUNCTIONS AND METHODS OF THE PART-TIME SCHOOL.—I; (2). Same as Industrial Education 54. *Prerequisite:* Senior standing. Professor MAYS.
- 54a. THE CURRICULUM AND ADMINISTRATION OF THE PART-TIME SCHOOL.—II; (2). Same as Industrial Education 54a. *Prerequisite:* Senior standing. Professor MAYS.
55. PROBLEMS IN VOCATIONAL GUIDANCE.—II; (3). Same as Industrial Education 55. *Prerequisite:* Senior standing. Professor MAYS.
- 99a.-99b. THESIS.—For candidates for honors. I and II; (2). Dean BENNER and others.

**Courses for Graduates<sup>1</sup>**

For a Master's degree in education, course 125 is required. For students who have not taken a course in history of education as undergraduates, Education 11 or Education 30 is required.

101. EDUCATIONAL THEORY.—The philosophical basis of educational theory. II; (1 unit). Professor CAMERON.
102. RESEARCH IN HISTORY OF AMERICAN EDUCATION.—I and II; (1 unit). Professor SEYBOLT.
104. EDUCATIONAL ADMINISTRATION.—I and II; (1 unit). Associate Professor WEBER.
106. HIGH-SCHOOL ADMINISTRATION.—I; (1 unit). Professor CLEMENT.
110. METHODS OF TEACHING.—I; (1 unit). Assistant Professor REAGAN.
119. CURRICULUM CONSTRUCTION.—II; (1 unit). *Prerequisite:* Education 125. Professor MONROE.
- 120a. SEMINAR IN THE SUPERVISION OF SECONDARY EDUCATION.—II; (1 unit). *Prerequisite:* Education 106. Professor CLEMENT.
121. EDUCATIONAL MEASUREMENTS.—II; (1 unit). Associate Professor ODELL.
123. EDUCATIONAL STATISTICS.—I; (1 unit). Associate Professor ODELL.
124. READINGS IN EDUCATIONAL RESEARCH.—I and II; (1 unit). Professor MONROE.
125. ADVANCED EDUCATIONAL PSYCHOLOGY.—I and II; (1 unit). Professor CAMERON.
127. HIGH-SCHOOL CURRICULA.—I; (1 unit). Professor CLEMENT.
- [128. SOURCE PROBLEMS OF THE JUNIOR HIGH SCHOOL.—I; (1 unit). Not given, 1931-32. Professor CLEMENT.]
129. THE JUNIOR COLLEGE.—II; (1 unit). *Prerequisite:* Three units of graduate work in Education. Professor CLEMENT.
131. ANALYSIS AND EVALUATION OF HIGH-SCHOOL TEXTS.—II; (1 unit). *Prerequisite:* Education 127. Professor CLEMENT.
- [133. STUDIES IN SECONDARY EDUCATION.—I; (1 unit). Not given, 1931-32. Professor CLEMENT.]
141. PROBLEMS OF THE TEACHING OF ENGLISH IN THE SECONDARY SCHOOL.—I and II; (1 unit). Professor PAUL.
147. PSYCHOLOGY OF ELEMENTARY SCHOOL SUBJECTS.—I; (1 unit). Professor CAMERON.
150. THESIS.—I and II; (1 to 2 units).<sup>2</sup> Dean BENNER and others.

<sup>1</sup> Education 6, 10, and 25, or their equivalents are prerequisites for all courses for graduates.

<sup>2</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units as shown here, but the number of units for which *he* intends to take the course; i.e., not 1 to 2 units, but 1, or 1½, or 2.

**General Education—(continued)**

165. SCHOOL SURVEYS.—I; (1 unit). Associate Professor ODELL.  
 [170. PUBLIC SCHOOL BUSINESS ADMINISTRATION.—II; (1 unit). Not given, 1931–32. *Prerequisite*: Education 104. Associate Professor WEBER.]  
 184. SEMINAR IN SCHOOL ADMINISTRATION.—II; (1 unit). *Prerequisite*: Three units of graduate work in education, including Education 104 or Education 106, and consent of instructor. Associate Professor WEBER.  
 185. SEMINAR IN EDUCATIONAL PSYCHOLOGY.—II; (1 unit). *Prerequisite*: Education 125 and consent of instructor. Professor CAMERON.  
 190. SEMINAR IN EDUCATIONAL RESEARCH.—I and II, (1 unit). Dean BENNER and others.

**Summer Session Courses for Undergraduates**

- S2. HISTORY OF EDUCATION.—(3). *Prerequisite*: Junior standing. Dr. HANSEN.  
 S5. COMPARATIVE EDUCATION.—(3). *Prerequisite*: Junior standing. Assistant Professor JOHNSTON.  
 S6. PRINCIPLES OF SECONDARY EDUCATION.—(3). Assistant Professor JOHNSTON, Mr. BROWNE.  
 S10. TECHNIC OF TEACHING.—(3). Mr. BROWNE, Dr. WYNNE, Mr. PETERS.  
 S10c. TECHNIC OF ELEMENTARY INSTRUCTION.—(3). Associate Professor MEAD.  
 S17. THE TEACHER.—(2½). *Prerequisite*: Senior standing. Dr. WILLIAMS.  
 S25. EDUCATIONAL PSYCHOLOGY.—(3). Dr. PUNKE, Mr. PETERS.

**Summer Session Courses for Advanced Undergraduates and Graduates**

- S18. EDUCATIONAL MEASUREMENTS.—(2). *Prerequisite*: Ed. 25. Associate Professor ODELL.  
 S20a. SUPERVISION OF SECONDARY EDUCATION.—(2½). Dr. WILLIAMS.  
 S30. HISTORY OF AMERICAN EDUCATION.—(2). Dr. HANSEN.  
 S41. SURVEY OF VOCATIONAL EDUCATION.—(2). *Prerequisite*: Senior standing. Professor MAYS.  
 S42. SPECIAL EDUCATION.—(3). Assistant Professor DOLCH.  
 S43. MENTAL TESTS.—(3). Assistant Professor POTTHOFF.  
 S46. RECENT RESEARCH IN READING AND ARITHMETIC.—(2). *Prerequisite*: Ed. 10, Ed. 25 and senior standing. Assistant Professor DOLCH.  
 S55. PROBLEMS OF VOCATIONAL GUIDANCE.—(2). Professor MAYS.

**Summer Session Courses for Graduates**

- S101. EDUCATIONAL THEORY.—(1 unit). Professor CAMERON.  
 S104. EDUCATIONAL ADMINISTRATION.—(1 unit). Dr. THEISEN.  
 S106. HIGH-SCHOOL ADMINISTRATION.—(1 unit). Professor CLEMENT.  
 S110. METHODS OF TEACHING.—(1 unit). Dr. WYNNE.  
 S119. CURRICULUM CONSTRUCTION.—(1 unit). *Prerequisite*: Ed. 125. Professor MONROE.  
 S120a. SUPERVISION OF SECONDARY EDUCATION.—(1 unit). Professor CLEMENT.  
 S120b. SUPERVISION OF ELEMENTARY EDUCATION.—(1 unit). Professor MEAD.  
 S123. EDUCATIONAL STATISTICS.—(1 unit). Associate Professor ODELL.  
 S124. READINGS IN EDUCATIONAL RESEARCH.—(1 unit). Professor MONROE.  
 S125. ADVANCED EDUCATIONAL PSYCHOLOGY.—(1 unit). Associate Professor GRIFFITH.  
 S141. PROBLEMS OF THE TEACHING OF ENGLISH IN SECONDARY SCHOOLS.—(½ unit). Professor PAUL.  
 S150. THESIS.—(½ to 1 unit).<sup>1</sup> Professor MONROE and others.  
 S164. PUBLIC SCHOOL FINANCE.—(½ unit). Associate Professor WEBER.  
 S165. SCHOOL SURVEYS.—(½ unit). Associate Professor ODELL.

<sup>1</sup> See footnote on page 302.

**General Education—(concluded)**

- S166. SCHOOL BUILDINGS.—(1 unit). Dr. THEISEN.  
 S169. CURRENT TENDENCIES IN EDUCATION.—(1 unit). Associate Professor WEBER.  
 S170. PUBLIC SCHOOL BUSINESS ADMINISTRATION.—(1 unit). Associate Professor WEBER.  
 S184. SEMINAR IN SCHOOL ADMINISTRATION.—(1 unit). Associate Professor WEBER.  
 S185. SEMINAR IN EDUCATIONAL PSYCHOLOGY.—(1 unit). Assistant Professor POTTHOFF.  
 S186. SEMINAR IN SECONARY EDUCATION.—( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor CLEMENT.  
 S187. SEMINAR IN VOCATIONAL GUIDANCE.—( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor MAYS.  
 S190. RESEARCH IN EDUCATION.—( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor MONROE.

**B. EDUCATIONAL PRACTICE**

Open to seniors in the College of Education and in certain cases with the consent of the instructors to juniors.

1. ATHLETIC COACHING.—I and II; (2 to 4).<sup>1</sup>
2. ATHLETIC COACHING.—I and II; (2 to 4).<sup>1</sup>
3. ATHLETIC COACHING.—I and II; (2 to 4).<sup>1</sup>
4. ATHLETIC COACHING.—I and II; (2 to 4).<sup>1</sup>
5. AGRICULTURAL EDUCATION.—I and II; (3 to 5).<sup>1</sup>
6. BIOLOGY.—I and II; (5).
7. CHEMISTRY.—I and II; (5).
8. CIVICS.—I and II; (5).
9. DRAWING, ART.—I and II; (3 to 5).<sup>1</sup>
10. DRAWING, MECHANICAL.—I and II; (3 to 5).<sup>1</sup>
11. ENGLISH.—I and II; (5).
- 11a. PUBLIC SPEAKING.—I and II; (5).
12. FRENCH.—I and II; (5).
13. GENERAL SCIENCE.—I and II; (5).
14. HOME ECONOMICS EDUCATION.—I and II; (5). *Prerequisite:* Home Economics 11 or concurrent registration in it.
15. HISTORY.—I and II; (5).
16. INDUSTRIAL EDUCATION.—I and II; (3 to 5).<sup>1</sup>
17. LATIN.—I and II; (5).
19. MATHEMATICS.—I and II; (5).
20. MUSIC.—I and II; (3 to 5).<sup>1</sup>
21. PHYSICS.—I and II; (5).
- [23. SPANISH.—I and II; (5). Not given, 1931–32.]
24. STENOGRAPHY AND TYPEWRITING.—I and II; (3 to 5).<sup>1</sup>
25. ELEMENTARY EDUCATION.—I and II; (5).
26. BOOKKEEPING.—I and II; (5).
27. ECONOMICS.—II; (5).
28. GERMAN.—I and II; (5).

**C. AGRICULTURAL EDUCATION**

1. INTRODUCTION TO AGRICULTURAL EDUCATION.—I and II; (2). *Prerequisite:* Sophomore standing and 10 hours of technical agriculture. Associate Professor NOLAN.
50. TEACHING.—See Educational Practice 5. Sections will be arranged for the supervision of home projects, class room teaching, observation, and for conferences. I and II;

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<sup>1</sup> In registering for a course with variable credits, a student must put down on his study-list *not* the possible credits as shown here, but the number of credits for which *he* intends to take the course; i.e., not 3 to 5, but 3, or 4, or 5.



**Agricultural Education—(concluded)**

- (2 to 5). *Prerequisite:* Education 10 and senior standing. Required of vocational teachers.
51. **TEACHERS' COURSE IN AGRICULTURE.**—Required of vocational teachers. I and II; (3). *Prerequisite:* Education 10, 25, and senior standing. Associate Professor NOLAN.
91. **SPECIAL PROBLEMS OF EDUCATION IN RURAL COMMUNITIES.**—I and II; (2). *Prerequisite:* Senior standing and at least 6 hours in education. Mr. LAWSON.
92. **ADULT EDUCATION IN VOCATIONAL AGRICULTURE.**—Subject matter and methods in part-time and evening classes and other extension service in vocational agriculture. I and II; (2). *Prerequisite:* 25 hours technical agriculture, Education 25, Education 10, and senior standing. Associate Professor NOLAN.

**D. ATHLETIC COACHING**

2. **CALISTHENICS.**—Single line marching and gymnastic dancing. I and II; (4). Mr. PRICE, Mr. McCRIстал.
4. **GYMNASTIC STUNTS.**—Practice of acrobatic stunts. I and II; (4). *Prerequisite:* Athletic Coaching 2 and senior standing. Mr. PRICE.
7. **BOXING AND WRESTLING.**—Practice and theory in fundamentals. I, (1); II, (2). *Prerequisite:* Sophomore standing. Mr. KENNEY and assistants.
15. **RECREATIONAL ACTIVITIES.**—Combative contests, games, mass athletics; supervision of community recreation. I and II; (2). *Prerequisite:* Junior standing. Mr. JACKSON.
16. **TRAINING AND FIRST AID.**—I and II; (2). *Prerequisite:* Senior standing or consent of instructor. Mr. BULLOCK, Mr. BROWN.
17. **ORGANIZATION AND ADMINISTRATION.**—Organizing and administering physical education and athletics. I and II; (3). *Prerequisite:* Senior standing. Professor HUFF, Assistant Professor OLANDER.
20. **TRACK AND FIELD ATHLETICS.**—Track and field events, coaching and training methods, management of meets. I and II; (4). *Prerequisite:* Junior standing. Mr. WERNER.
30. **FOOTBALL.**—Practical work in fundamentals. I and II; (2). Department staff.
31. **FOOTBALL.**—Review of fundamentals; practical and theoretical work in team play. I and II; (2). *Prerequisite:* Athletic Coaching 30. Mr. VON LEHSTEN, Mr. ROKUSEK.
32. **FOOTBALL THEORY.**—Fundamentals and football strategy from coaches' standpoint. II; (2). *Prerequisite:* Athletic Coaching 30 and 31. Professor ZUPPKE and department staff.
40. **BASKETBALL.**—Practical and theoretical work. I and II; (2). Department staff.
41. **BASKETBALL.**—Methods and technic from coaches' standpoint. I and II; (2). *Prerequisite:* Athletic Coaching 40 and junior standing. Mr. RUBY, Mr. SABO.
50. **BASEBALL.**—Theory and practice. I and II; (4). *Prerequisite:* Sophomore standing. Professor LUNDGREN, Mr. JORDAN.
60. **SWIMMING.**—Swimming, diving, water sports. I and II; (2). *Prerequisite:* Senior standing or consent of instructor. Mr. MANLEY.
70. **HEALTH EDUCATION AND CORRECTIVE GYMNASTICS.**—Detection of abnormalities and treatment by physical methods. I and II; (4). *Prerequisite:* Anatomy 1 and 2; Physiology 1 and 2. Associate Professor STAFFORD.

**Summer Session Courses**

- S2. **CALISTHENICS.**—( $\frac{1}{2}$ ). Mr. JACKSON.
- S3. **GYMNASTIC DANCING.**—( $\frac{1}{2}$ ). Mr. PRICE.
- S4. **GYMNASTIC STUNTS.**—( $\frac{1}{2}$ ). Mr. PRICE.
- S7. **SCHOOL PROGRAM OF PHYSICAL EDUCATION.**—(1). Professor STALEY.
- S8. **HISTORY, SYSTEMS, AND THEORIES OF PHYSICAL EDUCATION.**—(1). Professor STALEY.

## Athletic Coaching—(concluded)

- S15a. MASS PHYSICAL ACTIVITIES.—( $\frac{1}{2}$ ). Professor STALEY.  
 S15b. MISCELLANEOUS GAMES.—( $\frac{1}{2}$ ). Mr. JACKSON.  
 S16a. TRAINING THEORY.—( $\frac{1}{2}$ ). Mr. BULLOCK.  
 S16b. TRAINING PRACTICE.—(No credit.) Mr. BULLOCK.  
 S20. TRACK AND FIELD THEORY AND DEMONSTRATION.—(2). Mr. WERNER.  
 S28. PSYCHOLOGY OF ATHLETICS.—(2 hours credit if taken 8 weeks.) Associate Professor GRIFFITH.  
 S30a. FOOTBALL THEORY.—(2). Assistant Professor OLANDER.  
 S30b. FOOTBALL PRACTICE.—( $\frac{1}{2}$ ). Mr. SABO.  
 S40. BASKETBALL THEORY AND PRACTICE.—( $1\frac{1}{2}$ ). Mr. RUBY.  
 S50a. BASEBALL THEORY.—(1). Professor LUNDGREN.  
 S50b. BASEBALL PRACTICE.—( $\frac{1}{2}$ ). Professor LUNDGREN.  
 S60. SWIMMING.—Theory and Practice. ( $\frac{1}{2}$ ). Mr. PATERSON.  
 S61. DIVING AND LIFE SAVING.—( $\frac{1}{2}$ ). Mr. PATERSON.  
 S70. HEALTH EDUCATION AND CORRECTIVE GYMNASTICS.—(3). Associate Professor STAFFORD.

## E. HOME ECONOMICS EDUCATION

1. TEACHERS' COURSE.—Same as Home Economics 11. Required of all who wish to be recommended to teach home economics. I and II; (3). *Prerequisite*: Home Economics 6, 29. *Prerequisite or concurrent*: Education 10; Home Economics 5, 10, 19. *Recommended*: Home Economics 34. Miss ROBINSON.
2. TEACHERS' COURSE.—Same as Home Economics 13. Recommended for all seniors in home economics. I and II; (3). *Prerequisite*: Home Economics 10, 29. Miss TODD.
3. TEACHERS' COURSE.—Same as Home Economics 34. I; (1). *Prerequisite*: Home Economics 19. Miss KING.

## F. INDUSTRIAL EDUCATION

1. INDUSTRIAL ARTS.—First course. I and II; (4). Mr. BRAUCHER.
2. ADVANCED INDUSTRIAL ARTS.—I and II; (4). Mr. BRAUCHER.
- 2a. PROBLEMS OF HOUSE CONSTRUCTION.—II; (4). Mr. BRAUCHER.
3. MECHANICAL DRAWING.—Same as G.E.D. 1. I and II.
4. PATTERN AND FOUNDRY WORK.—Same as M. E. 85. I and II.
7. MACHINE WORK.—Same as M.E. 87. I and II.
8. PRINTING AND PUBLISHING.—Same as Journalism 9a-9b. I and II.

## Courses for Advanced Undergraduates and Graduates

41. SURVEY OF VOCATIONAL EDUCATION.—I; (3). *Prerequisite*: Senior standing. Professor MAYS.
50. PROBLEMS OF INDUSTRIAL EDUCATION.—I and II; (3). *Prerequisite*: Junior standing, or consent of instructor. Professor MAYS.
54. FUNCTION AND METHODS OF THE PART-TIME SCHOOL.—I; (2). *Prerequisite*: Senior standing. Professor MAYS.
- 54a. THE CURRICULUM AND ADMINISTRATION OF THE PART-TIME SCHOOL.—II; (2). *Prerequisite*: Junior standing. Professor MAYS.
55. PROBLEMS OF VOCATIONAL GUIDANCE.—II; (3). *Prerequisite*: Senior standing. Professor MAYS.
57. METHODS OF TRADE TEACHING.—I and II; (3). Professor MAYS.
62. HISTORY AND ORGANIZATION OF INDUSTRIAL ARTS.—I and II; (3). Professor MAYS.

**Industrial Education (concluded)****Extra-Mural Courses**

- E41. SURVEY OF VOCATIONAL EDUCATION.—Same as Industrial Education 41. Extra-mural. I and II; (1 to 3).<sup>1</sup> *Prerequisite:* Age over 21. Assistant Professor DODGE.
- E50. SURVEY OF INDUSTRIAL EDUCATION.—Same as Industrial Education 50. Extra-mural. I and II; (1 to 3).<sup>1</sup> Assistant Professor DODGE.
- E52. TEACHING RELATED TRADE SUBJECTS.—Extra-mural. I and II; (1 to 3).<sup>1</sup> Assistant Professor DODGE.
- E54. PRINCIPLES AND METHODS OF THE PART-TIME SCHOOL.—Same as Industrial Education 54. Extra-mural. I and II; (1 to 3).<sup>1</sup> Assistant Professor DODGE.
- E54a. CONTINUATION OF E54.—Extra-mural. I and II; (1 to 3).<sup>1</sup> Assistant Professor DODGE.
- E55. PROBLEMS OF VOCATIONAL GUIDANCE.—Same as Industrial Education 55. Extra-mural. I and II; (1 to 3).<sup>1</sup> Assistant Professor DODGE.
- E55a. CONTINUATION OF E55.—Extra-mural. I and II; (1 to 3).<sup>1</sup> Assistant Professor DODGE.
- E56. TEACHING SHOPWORK.—Extra-mural. I and II; (1 to 3).<sup>1</sup> *Prerequisite:* (a) two years of trade or industrial experience beyond the apprenticeship; (b) completion of elementary school curriculum. Assistant Professor DODGE.
- E56a. CONTINUATION OF E56.—Extra-mural. I and II; (1 to 3).<sup>1</sup> Assistant Professor DODGE.

**Summer Session Course for Undergraduates**

- S4. PRINTING.—(3). Same as Journalism S9a.

**Summer Session Courses for Advanced Undergraduates and Graduates**

- S54. PRINCIPLES AND METHODS OF THE PART-TIME SCHOOL.—(2½). Professor MAYS.
- S55. PROBLEMS OF VOCATIONAL GUIDANCE.—(2½). Professor MAYS.

**ELECTRICAL ENGINEERING**

Professors: PAINE, BROOKS (Emeritus), TYKOCINER.

Associate Professors: WALDO, KNIGHT, REID.

Assistant Professors: BROWN, REICH, KEENER, KRAEHNBUHL.

Associates: FAUCETT, SKRODER, ARCHER.

Instructors: HAYWARD, SMITH, JORDAN.

Cooperating: Associate Professor TUTHILL.

2. ELEMENTARY ELECTRICAL ENGINEERING.—Electric power transmission; utilization of alternating and direct current machinery. Operation and testing of generators, motors, and transformers in the laboratory. II; (3). *Prerequisite:* One year of college physics; junior standing. Assistant Professor KRAEHNBUHL.
11. DIRECT CURRENT APPARATUS AND SINGLE PHASE ALTERNATING CURRENT CIRCUITS.—Direct current generators, motors, distribution circuits, storage batteries, and alternating current single-phase circuits. (For students in ceramic, chemical, general, and mechanical engineering and industrial administration.) I; (3). *Prerequisite:* Physics 1a-1b, 3a-3b; Mathematics 8 or 9; registration in Electrical Engineering 61. Assistant Professor KRAEHNBUHL, Mr. FAUCETT.
12. ALTERNATING CURRENT APPARATUS.—Generators and motors, transformers, distribu-

<sup>1</sup> In registering for a course with variable credit hours or units, a student must put down on his study-list not the possible hours or units as shown here, but the number of hours or units for which he intends to take the course; i.e., not 1 to 3, but 1, or 2, or 3.

**Electrical Engineering—(continued)**

- tion systems. (For students in ceramic, chemical, general, and mechanical engineering and industrial administration.) II; (3). *Prerequisite:* Electrical Engineering 11, 61; registration in Electrical Engineering 62. Assistant Professor KRAEHNBUHL, Mr. FAUCETT.
25. **DIRECT CURRENT APPARATUS.**—Laws of electric and magnetic circuits; construction and operation of direct current generators and motors. I; (4). *Prerequisite:* Mathematics 9; registration in Electrical Engineering 75 and Physics 44a. Associate Professor KNIGHT, Assistant Professor BROWN.
26. **ALTERNATING CURRENTS.**—Mathematical and graphical treatment of periodic currents; phenomena in transmission lines and transformers. II; (4). *Prerequisite:* Electrical Engineering 25; Physics 44a; registration in Electrical Engineering 76. Associate Professor KNIGHT, Assistant Professor BROWN.
35. **ALTERNATING CURRENT APPARATUS.**—Transformers and generators. I; (4). *Prerequisite:* Electrical Engineering 26, 76; registration in Electrical Engineering 85. Professor PAINE, Assistant Professor KEENER.
36. **ALTERNATING CURRENT APPARATUS.**—Synchronous, induction, and commutator motors; rotary converters; distributed inductance and capacity; transient phenomena. II; (4). *Prerequisite:* Electrical Engineering 35, 85; registration in Electrical Engineering 86. Professor PAINE, Assistant Professor KEENER.
51. **RADIO COMMUNICATION.**—Radio telegraphy and telephony; experimental work with radio equipment. I; (3). *Prerequisite:* Senior standing in electrical engineering. Assistant Professor BROWN, Mr. SKRODER.
52. **RADIO COMMUNICATION.**—Continuation of Electrical Engineering 51. II; (3). *Prerequisite:* Electrical Engineering 51. Assistant Professor BROWN.
54. **VACUUM TUBES AND CONTROL DEVICES.**—Theory, characteristics and application of triodes, amplifiers, photoelectric cells, glow discharge tubes, oscillators, gridglow tubes, thyratrons and relays. Lecture and laboratory. II; (1 to 3). *Prerequisite:* Electrical Engineering 26. Assistant Professor REICH.
55. **ELECTRICAL DESIGN.**—Electromagnets and dynamos, direct and alternating; transformers. I; (2). *Prerequisite:* Electrical Engineering 26; registration in Electrical Engineering 35. Associate Professor WALDO, Mr. ARCHER.
56. **THE ECONOMICAL DESIGN OF ELECTRICAL SYSTEMS.**—Power plant design. II; (4). *Prerequisite:* Electrical Engineering 35; Mechanical Engineering 2 or 3. Associate Professor WALDO, Mr. ARCHER.
58. **POWER AND COMMUNICATION NETWORKS.**—The exact solution of typical electrical circuits by Heaviside's expansion theorem and by other methods. Classroom and laboratory exercises. II; (3). *Prerequisite:* Electrical Engineering 26. Associate Professor KNIGHT, Mr. SKRODER.
61. **DIRECT CURRENT LABORATORY.**—Circuits and machines. (For students in general and mechanical engineering and industrial administration.) I; (1). *Prerequisite:* Registration in Electrical Engineering 11. Mr. FAUCETT, Mr. SMITH, Mr. HAYWARD, Mr. JORDAN.
62. **ALTERNATING CURRENT LABORATORY.**—Alternating current circuits and machines. (For students in general and mechanical engineering and industrial administration.) II; (1). *Prerequisite:* Electrical Engineering 11, 61; registration in Electrical Engineering 12. Mr. FAUCETT, Mr. SMITH, Mr. HAYWARD, Mr. JORDAN.
- 71-72. **ELECTRICAL ENGINEERING LABORATORY.**—Construction of special apparatus or other work approved by the department. (Elective for juniors and seniors.) I and II; (1 to 3). *Prerequisite:* Registration in Electrical Engineering 25. Assistant Professor REICH and others.

**Electrical Engineering—(concluded)**

75. **ELECTRICAL ENGINEERING LABORATORY.**—Direct current laboratory accompanying Electrical Engineering 25. I; (2). *Prerequisite:* Registration in Electrical Engineering 25. Mr. SKRODER, Mr. HAYWARD, Mr. SMITH.
76. **ELECTRICAL ENGINEERING LABORATORY.**—Advanced direct current testing. Alternating current circuits, instruments. II; (2). *Prerequisite:* Electrical Engineering 25, 75; registration in Electrical Engineering 26. Mr. SKRODER, Mr. HAYWARD, Mr. SMITH.
85. **ELECTRICAL ENGINEERING LABORATORY.**—Advanced alternating current testing. I; (2). *Prerequisite:* Electrical Engineering 76; registration in Electrical Engineering 35. Associate Professor REID, Assistant Professor KEENER, Mr. HAYWARD, Mr. JORDAN.
86. **ELECTRICAL ENGINEERING LABORATORY.**—Advanced alternating current testing. II; (2). *Prerequisite:* Electrical Engineering 85; registration in Electrical Engineering 36. Associate Professor REID, Assistant Professor KEENER, Mr. HAYWARD, Mr. JORDAN.
90. **LIGHTING OF BUILDINGS.**—Electric lamps and other illuminants, and their effective use. (For students in architecture.) I; (1). *Prerequisite:* College physics. Associate Professor WALDO.
92. **LIGHTING AND WIRING OF BUILDINGS.**—Lighting as in 90, also interior wiring; underwriter's rules; distribution and fusing. (For students in architectural engineering.) I; (2). *Prerequisite:* College physics. Associate Professor WALDO, Assistant Professor KRAEHENBUEHL.
- 95–96. **SEMINAR.**—Papers and discussion of current engineering topics. I and II; (1). *Prerequisite:* Senior standing in electrical engineering. Assistant Professor REICH.
98. **THESIS.**—First semester: preliminary reading and investigation; second semester: completion. I; (no credit); II; (3).
- [99. **INSPECTION TRIP.**—I; (no credit). Omitted, 1931–32. *Prerequisite:* Senior standing.]

**Courses for Graduates**

Entrance on graduate work in electrical engineering presupposes the full undergraduate course in that subject.

101. **ADVANCED COURSE IN ALTERNATING CURRENTS.**—Theory of transient phenomena; polyphase circuits; measuring apparatus. I; ( $1\frac{1}{2}$  units). Professor PAINE, Associate Professor KNIGHT, Assistant Professors REICH, KEENER, KRAEHENBUEHL.
102. **ELECTRIC WAVES AND OSCILLATIONS.**—Production of oscillations in inductance and capacity; resonance; coupled circuits; traveling and standing waves; interference and reflection of short waves; oscillographs and klydonographs. Lectures, demonstrations, and laboratory. II; ( $\frac{1}{2}$  to 1 unit). Assistant Professor REICH.
103. **ELECTRICAL DESIGN.**—Plans for specified machine or apparatus; or for the arrangement of an electrical plant; or for the installation of such machinery or apparatus. I; (1 unit). Associate Professor WALDO.
104. **ADVANCED COURSE IN VACUUM TUBES AND CONTROL DEVICES.**—Theory, characteristics and application of the various types of vacuum tubes. Lecture and laboratory. II; (1). Assistant Professor REICH.
105. **ELECTRICAL ENGINEERING RESEARCH.**—Investigation of electrical phenomena or tests of some electrical machine, or of a plant of such machines. I; (1 to 3 units).<sup>1</sup> Professors PAINE, TYKOCINER, Associate Professor KNIGHT, Assistant Professors BROWN, REICH, KEENER, KRAEHENBUEHL.

<sup>1</sup> In registering for a course with variable credits, a student must put down on his study-list *not* the possible credits, as shown here, but the number of credits for which *he* intends to take the course; i.e., not 1 to 3, but 1, or 2, or 3.

## ENGLISH LANGUAGE AND LITERATURE

(Including RHETORIC, PUBLIC SPEAKING, and SCANDINAVIAN LANGUAGES.)

Professors: GRAHAM, DODGE (Emeritus), CLARK (Emeritus), BERNBAUM, FLOM,<sup>2</sup> PAUL, ZEITLIN, T. W. BALDWIN,<sup>2</sup> E. C. BALDWIN, JONES, HILLEBRAND, JEFFERSON.

Associate Professors: SANDFORD, SAUNDERS, PARRY, FLETCHER.

Assistant Professors: RINAKER, WEIRICK, LANDIS,<sup>2</sup> FINNEY, KYLE (Emeritus), SECORD, TEMPLEMAN, ANDERSON.

Associates: TUPPER, MCCARTY, KELSO, WALTZ, BUSEY, GLENN, GOLDMAN.

Instructors: TRELEASE, BLOOM, NELSON, KELLEY, RAPP, FRENCH, SWANSON, GIBSON.

Assistants: MILLER, BELSLEY, COLEMAN, GRISWOLD, SANDIN, SIMPSON, SLOW, TARPLEY, SWENEY, DOLK, FIELDER, GRESS, HARRIS, HENDERSON, MOELLER, MOOD, NOBLE, ROBERTS, SUMMERS, WASHBURN, KENNEDY, BLAIR, BRAUNER, DAVIDSON, HAMILTON, HURLEY, LOCKARD, MARTIN, J. D. PETERSEN, E. H. PETERSON, CHARLES, FAIN, FISHER, HUSTON, LANG, MILLHOUSE, OSENBURG, ORLOVICH, RIEBEL, SCHEERER, SCHENCK, STUTZMAN, OWEN, PEIRCE, BURGLUND, GETTMANN, HASKELL, JOHNSON, KORN, MAXWELL, OLDHAM, WHEELER, FOLEY, HENNEBERGER.

Cooperating: Professors OLDFATHER, VAN HORNE; Associate Professor HAMILTON.

Summer Session of 1931 but not in current year: Miss SCHNEIDER.

**For students entering prior to September, 1929:**

### MAJOR IN ENGLISH

*Major:* 20 hours in English excluding Rhetoric 1, 2, 10, 12, English 10, 20, 41, 42, and including at least 10 hours in English literature, at least 3 hours in composition, and two courses from the advanced group in English literature.

*Minors:* 20 hours in either (a) Latin or Greek or French or German; or (b) in any two of those languages; or (c) in one of those languages and philosophy; or (d) in one of those languages and history.

### MAJOR IN PUBLIC SPEAKING

*Major:* 10 hours in public speaking, inclusive of courses 7 and 8 and either 4 or 6, and 10 hours of English exclusive of English 10a, 10b, 41, 42, and of Rhetoric 1, 2, 10, 12, 21, and 22, and inclusive of one course in English literature from the advanced group.

*Minors:* 20 hours in any one or two of the following subjects: Psychology, philosophy, Greek, Latin, French, German, history, political science, economics, sociology.

Credit for seniors who take English 10a, 10b, Rhetoric 1, 2, will be reduced one hour.

**For students entering after September 1, 1929:**

### MAJOR IN ENGLISH

*Major:* 20 hours in English *excluding* Rhetoric 1, 2, 10, 12, 21, 22, English 10a, 10b, 20a, 20b, 41, 42, and *including* at least 10 hours in English literature, at least 3 hours in composition, and two courses from the advanced group in English literature.

*Minors:* 20 hours, in (a) Latin or Greek or French or German or Spanish; or (b) in any two of those languages; or (c) in one of those languages and philosophy; or (d) in one of those languages and history. No language courses may be regarded as satisfying the minor requirement if they are excluded from the major of that department (excepting elementary courses in Greek, Latin, French 2a, and Spanish 2a). At least eight hours must be offered in each subject.

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<sup>2</sup> On leave of absence.

## MAJOR IN PUBLIC SPEAKING

*Major*: 10 hours in public speaking, inclusive of courses 7 and 8 and either 4 or 6, and 10 hours of English exclusive of English 10a, 10b, 41, 42, and of Rhetoric 1, 2, 10, 12, 21, 22, and inclusive of one course in English literature from the advanced group.

*Minors*: 20 hours, in any one or two of the following subjects: Psychology, philosophy, Greek, Latin, French, German, history, political science, economics, law, or sociology. At least eight hours must be offered in each subject if two are chosen.

## A. ENGLISH LANGUAGE AND LITERATURE

## Elementary Courses

7. IDEAS AND FORMS IN ENGLISH LITERATURE.—(For students in Athletic Coaching only.) (Credit is not given for English 7 in addition to English 10a, 10b, 20a, or 20b.) II; (2). *Prerequisite*: Rhetoric 1 and registration in Rhetoric 2. Mr. FISHER, Miss SIMPSON, Mr. LANG.
- 10a. AN INTRODUCTION TO LITERATURE.—Forms of poetry, mainly narrative. (Intended only for those who expect to do considerable work in literature, in English, or in any other language. Credit is not given for English 10a in addition to English 20a and 20b.) Seniors receive 2 hours credit only. I and II; (3). *Prerequisite*: The minimum entrance requirements in English. Professor ZEITLIN, Associate Professor PARRY, Assistant Professors WEIRICK, RINAKER, FINNEY, SECORD; Dr. KELSO, Dr. TUPPER, Dr. BUSEY, Dr. GOLDMAN, Dr. KELLEY, Dr. BLOOM, Miss FRENCH, Mrs. RAPP, Dr. GIBSON, Miss SUMMERS, Miss GRISWOLD, Mr. BRAWNER, Mr. SANDIN, Mr. E. H. PETERSON, Mr. GETTMAN, Mr. MOOD, Mr. KORN, Mr. HASKELL.
- 10b. AN INTRODUCTION TO LITERATURE.—Forms of poetry, mainly lyrical. (Intended only for those who expect to do considerable work in literature, in English, or in any other language. Credit is not given for English 10b in addition to English 20a and 20b.) Seniors receive 2 hours credit only. I and II; (3). *Prerequisite*: The minimum entrance requirements in English. Professor ZEITLIN, Associate Professor PARRY, Assistant Professors WEIRICK, RINAKER; Dr. KELSO, Dr. TUPPER, Dr. BUSEY, Dr. GOLDMAN, Dr. BLOOM, Miss FRENCH, Dr. KELLEY, Mrs. RAPP, Miss MILLER, Dr. GIBSON, Mr. SANDIN, Mr. BRAWNER, Miss GRISWOLD, Mr. COLEMAN, Miss SUMMERS, Mr. MOOD, Mr. E. H. PETERSON, Mr. KORN.
- 20a. CHIEF ENGLISH WRITERS OF THE NINETEENTH CENTURY.—Nineteenth Century men of letters on religion, politics, economics, conduct, and social life. (For those whose program admits of but one semester's work in English. Students who make a grade of B may elect in the second semester English 22, 23, 24, and in their junior and senior years may be admitted to other courses in literature with the consent of the instructor. Credit is not given for the course in addition to English 10a and 10b.) I and II; (4). *Prerequisite*: One year of college work. Professor JEFFERSON, Assistant Professors WEIRICK, TEMPLEMAN; Dr. KELSO, Dr. TUPPER, Dr. GLENN, Mrs. TRELEASE, Miss FRENCH, Mr. SANDIN, Miss BELSLEY, Mr. SLOW, Mr. HAMILTON, Mr. HARRIS, Mr. BLAIR, Mr. DAVIDSON, Mr. E. H. PETERSON, Mr. J. D. PETERSEN.
- 20b. CHIEF ENGLISH WRITERS BEFORE 1800.—(Credit is not given for this course in addition to English 10a and 10b.) II; (4). *Prerequisite*: English 20a. Professor JEFFERSON, Assistant Professor TEMPLEMAN, Dr. KELSO, Dr. GLENN, Mrs. TRELEASE, Miss FRENCH.

## Intermediate Courses

1. SURVEY OF ENGLISH LITERATURE.—(A course primarily for English majors.) I; (3). *Prerequisite*: English 10a and 10b, or consent of instructor. Associate Professor PARRY, Assistant Professor FINNEY, Dr. GLENN.

## English Language and Literature—(continued)

2. SURVEY OF ENGLISH LITERATURE.—(A course primarily for English majors.) II; (3). *Prerequisite:* English 1 and 10a–10b, or consent of instructor. Associate Professor PARRY, Assistant Professor FINNEY, Dr. GLENN.
12. AMERICAN LITERATURE.—I; (2). *Prerequisite:* English 10a–10b, or junior standing. Professor PAUL, Mrs. SWENEY, Miss STUTZMAN.
13. AMERICAN LITERATURE.—II; (2). *Prerequisite:* English 10a–10b, or junior standing. Professor PAUL, Mrs. SWENEY, Miss STUTZMAN.
21. LITERARY STUDY OF THE BIBLE.—I; (3). *Prerequisite:* Six hours of English literature. Professor E. C. BALDWIN.
22. LITERARY STUDY OF THE BIBLE.—II; (3). *Prerequisite:* Six hours of English literature, or English 20a or 20b with a grade of B. Professor E. C. BALDWIN.
23. INTRODUCTION TO SHAKESPEARE.—I and II; (3). *Prerequisite:* English 10a–10b, or 20a–20b with a grade of B, or junior standing. Associate Professor FLETCHER, Assistant Professors SECORD, TEMPLEMAN, FINNEY.
27. SHAKESPEARE'S NON-DRAMATIC POETRY.—II; (3). *Prerequisite:* Nine hours of English literature. Assistant Professor RINAKER.
29. ENGLISH LITERATURE FROM 1557 TO 1688, EXCLUSIVE OF THE DRAMA.—I; (3). *Prerequisite:* Six hours of English literature. Professor E. C. BALDWIN.
31. ENGLISH LITERATURE FROM 1688 TO 1789, EXCLUSIVE OF THE DRAMA.—I; (3). *Prerequisite:* Six hours of English literature. Assistant Professor SECORD.
33. ENGLISH LITERATURE FROM 1789 TO 1837.—I; (3). *Prerequisite:* Six hours of English literature or junior standing. Professor ZEITLIN.
34. DR. JOHNSON AND HIS CIRCLE.—I; (3). *Prerequisite:* Six hours of English literature or junior standing. Assistant Professor RINAKER.
44. CONTEMPORARY POETRY.—II; (3). *Prerequisite:* Ten hours of English literature, or junior standing. Assistant Professor WEIRICK.

## Courses for Advanced Undergraduates and Graduates

*Prerequisite:* Junior or senior standing and either ten hours of English literature or the consent of the instructor.

3. THE POETRY OF MILTON.—Origin, forms, artistic and ethical values; Milton's place in English literary history. II; (3). Professor E. C. BALDWIN.
4. ENGLISH VERSIFICATION.—History and theory of poetical forms; reading of representative poems; verse composition. II; (2). Dr. GOLDMAN.
- [5. SHAKESPEARE.—I or II; (3). Not given, 1931–32. Professor T. W. BALDWIN.]
8. OLD ENGLISH (Anglo-Saxon).—Grammar and elementary reading. I; (3). Professor JONES.
9. OLD ENGLISH (Anglo-Saxon).—Beowulf. II; (3). Professor JONES.
17. HISTORY OF THE ENGLISH LANGUAGE.—II; (3). (Consent of the instructor must be obtained.) Professor JONES.
25. CHAUCER.—I; (3). Professor JONES.
- [26. SPENSER.—II; (3). Not given, 1931–32. Professor JONES.]
30. TENDENCIES IN AMERICAN FICTION SINCE 1870.—II; (3). (Consent of the instructor must be obtained.) Dr. TUPPER.
35. THE ENGLISH DRAMA (Previous to Shakespeare).—From the beginning to 1600. I; (3). Professor HILLEBRAND.
36. THE ENGLISH DRAMA (exclusive of Shakespeare) FROM 1600 TO 1700.—II; (3). Professor HILLEBRAND.
38. THE DEVELOPMENT OF THE ARTHURIAN TRADITION.—The historical Arthur; Celtic influences; Old French Romances; the tradition in England, with special attention to Malory and Tennyson. II; (3). Associate Professor PARRY.



**English Language and Literature—(continued)**

39. INTRODUCTION TO THE LITERATURE OF THE MIDDLE AGES.—Classical influences; epic, romance, lay, allegory, fabliau, lyric, and other types. I; (3). Associate Professor PARRY.
41. THE TEACHING OF ENGLISH LITERATURE.—I and II; (2). Professor PAUL, Mrs. SWENEY.
42. THE TEACHING OF ENGLISH COMPOSITION.—I and II; (2). Professor PAUL, Mrs. SWENEY.
43. BROWNING.—Intensive reading of the principal poems. II; (3). Professor GRAHAM.
45. THE DEVELOPMENT OF THE MODERN DRAMA.—Reading; lectures. I; (3). Professor HILLEBRAND.
50. PROSE OF THE FIRST HALF OF THE SEVENTEENTH CENTURY.—II; (3). Professor ZEITLIN.
- [52. GREAT NOVELISTS OF THE NINETEENTH CENTURY.—Scott, Jane Austen, Dickens, Thackeray, Eliot, Meredith, etc. II; (3). Not given, 1931–32. Professor BERNBAUM.]
- [53. MODERN AMERICAN CRITICISM.—II; (3). Not given, 1931–32. Professor ZEITLIN.]
- 54a–54b. INTRODUCTION TO COMPARATIVE LITERATURE.—Introductory and comparative survey of the greatest Greek, Latin, Italian, Spanish, French, German, and English authors. English 54a is a prerequisite for 54b. I and II; (3). Professors BERNBAUM, CARNAHAN, OLDFATHER, ARON; Associate Professors VAN HORNE, HAMILTON, PARRY, PERRY; Dr. BUSEY.
56. TENNYSON.—Intensive reading of the principal poems. I; (3). Professor GRAHAM.
57. GREAT FOREIGN NOVELISTS IN RELATION TO THE ENGLISH NOVEL.—Goethe, Hugo, Manzoni, Balzac, Dumas, Flaubert, Zola, Turgenev, Dostoevski, Tolstoi.—I; (3). Professor BERNBAUM, Mr. MOOD.
- 60a–60b. THESIS.—Special training in investigation. For candidates for honors and for other seniors. I and II; (2). Dr. TUPPER.

**Courses for Graduates**

101. RESEARCH IN SPECIAL TOPICS.—Guidance in writing theses for advanced degrees. I and II; (*1 to 2 units*).<sup>1</sup> Professors GRAHAM, BERNBAUM, PAUL, ZEITLIN, E. C. BALDWIN, JONES, HILLEBRAND, JEFFERSON; Associate Professors PARRY, FLETCHER, SANDFORD; Assistant Professors SECORD, FINNEY, RINAKER.
- [110. OLD ENGLISH (Anglo-Saxon) POETRY.—I; (*1 unit*). Not given, 1931–32. Professor FLOM.]
- [111. CAEDMON AND CYNEWULF.—I; (*1 unit*). Not given, 1931–32. Professor JONES.]
114. DEVELOPMENT OF THE ESSAY.—I and II; (*1 unit*). Professor ZEITLIN.
120. THE HISTORY AND PRINCIPLES OF LITERARY CRITICISM.—II; (*1 unit*). Assistant Professor FINNEY.
121. HISTORY OF RHETORICAL THEORY.—I; (*1 unit*). Associate Professor SANDFORD.
128. LITERATURE OF THE SIXTEENTH CENTURY.—I and II; (*1 unit*). Professor JONES.
- [129. ENGLISH LITERATURE FROM THE NORMAN CONQUEST TO 1400.—I; (*1 unit*). Not given, 1931–32. Professor JONES.]
130. TRAGEDY.—I and II; (*1 unit*). Professor HILLEBRAND.
135. PROBLEMS IN AMERICAN LITERATURE.—First semester, Poe and Lanier; second semester, Lowell and Whitman. I and II; (*1 unit*). Professor PAUL.
- [137. PROSE WRITERS OF THE NINETEENTH CENTURY.—I; (*1 unit*). Not given, 1931–32. Professor ZEITLIN.]
138. THE ROMANTIC MOVEMENT.—I and II; (*1 unit*). Professor BERNBAUM.

<sup>1</sup> In registering for a course with variable units, a student must put down on his study-list not the possible units, as shown here, but the number of units for which he intends to take the course; i.e., not 1 to 3, but 1, or 2, or 3.

## English Language and Literature—(continued)

140. INVESTIGATIONS IN MODERN ENGLISH LITERATURE.—I and II; (1 to 3 units). Professor BERNBAUM.
141. LITERATURE OF THE SEVENTEENTH CENTURY.—I and II; (1 unit). Professor E. C. BALDWIN.
143. SEMINAR IN THE HISTORY AND THEORY OF PROSE FICTION.—I and II; (1 unit). Professor BERNBAUM.
145. STUDIES IN EIGHTEENTH CENTURY LITERATURE.—I and II; (1 unit). Professor GRAHAM.
146. THE TEXT OF MILTON.—II; (1 unit). Associate Professor FLETCHER.
- [147. SHAKESPEARE AND ELIZABETHAN DRAMA.—I or II; (1 unit). Not given, 1931–32. Professor T. W. BALDWIN.]
- [148. SEMINAR IN ELIZABETHAN DRAMA.—II; (1 unit). Not given, 1931–32. Professor T. W. BALDWIN.]
- [151. THE LITERATURE OF TRAVEL AND BIOGRAPHY IN RELATION TO PROSE FICTION.—II; (1 unit). Not given, 1931–32. Assistant Professor SECORD.]
- [157. SEMINAR IN SPENSER.—I; (1 unit). Not given, 1931–32. Professor JONES.]

## Summer Session Courses for Undergraduates

- S10a. AN INTRODUCTION TO LITERATURE: Forms of poetry, mainly narrative.—(3). *Prerequisite*: Minimum entrance requirements in English. *Equivalent*: English 10a. Credit is not given for this course in addition to English 20a–20b. Associate Professor FLETCHER, Dr. GOLDMAN.
- S10b. AN INTRODUCTION TO LITERATURE: Forms of poetry, mainly lyrical.—(3). *Prerequisite*: Minimum entrance requirements in English. *Equivalent*: English 10b. Credit is not given for this course in addition to English 20a–20b. Assistant Professor SECORD.
- S23. INTRODUCTION TO SHAKESPEARE.—(3). *Prerequisite*: English 10a–10b, or 20a, or 20b, with a grade of B, or junior standing. *Equivalent*: English 23. Associate Professor HILLEBRAND.
- S33. ENGLISH LITERATURE FROM 1789 TO 1837.—(3). *Prerequisite*: Six hours of English literature or junior standing. *Equivalent*: English 33. Assistant Professor WEIRICK.
- S41. THE TEACHING OF ENGLISH LITERATURE.—(2). *Prerequisite*: Ten hours of English literature, and junior standing. *Equivalent*: English 41. Professor PAUL.
- S44. CONTEMPORARY POETRY.—(3). *Prerequisite*: Ten hours of English literature and junior standing. *Equivalent*: English 44. Assistant Professor WEIRICK, Miss SCHNEIDER.

## Summer Session Courses for Advanced Undergraduates and Graduates

*Prerequisite*: Junior standing, and either ten hours of English literature or consent of the instructor.

- S8. OLD ENGLISH (Anglo-Saxon).—(3). Professor FLOM.
- S17. HISTORY OF THE ENGLISH LANGUAGE.—(3). Professor FLOM.
- S25. CHAUCER.—(3). Associate Professor JEFFERSON.
- S52. GREAT NOVELISTS OF THE NINETEENTH CENTURY. (Scott, Jane Austen, Dickens, Thackeray, Hawthorne, Eliot, Meredith, Hardy, Stevenson). (3). Dr. GLENN.

## Summer Session Courses for Graduates

- S101. RESEARCH IN SPECIAL TOPICS.—Guidance in writing theses for advanced degrees. Individual conferences. (1 unit). Professors FLOM, PAUL; Associate Professors HILLEBRAND, JEFFERSON, SANDFORD; Assistant Professors FLETCHER, SECORD.
- S121. HISTORY OF RHETORICAL THEORY.—Classical theories of rhetoric and public address. Lectures, readings, reports. (1 unit). Associate Professor SANDFORD.

**English Language and Literature—(concluded)**

- S120. HISTORY AND PRINCIPLES OF LITERARY CRITICISM.—(1 unit). Associate Professor JEFFERSON.
- S130. TRAGEDY, I.—(1 unit). Associate Professor HILLEBRAND.
- S135. PROBLEMS IN AMERICAN LITERATURE, I.—Poe and Lanier. (1 unit). Professor PAUL.
- S141. LITERATURE OF THE SEVENTEENTH CENTURY, II.—(1 unit). Assistant Professor FLETCHER, Dr. GOLDMAN.
- S145. STUDIES IN EIGHTEENTH CENTURY LITERATURE, II.—(1 unit). Assistant Professor SECORD, Dr. GLENN.

**B. RHETORIC**

- A. REVIEW RHETORIC.—Review for students in Rhetoric 1 and 2 who need special drill in the mechanics of writing. No credit. Sections open soon after the beginning of the semester. I and II. Mr. FISHER, Mr. OSENBURG, Mr. MILLHOUSE, Mr. RIEBEL, Mr. WHEELER, Mr. OLDHAM.
- 1-2. RHETORIC AND COMPOSITION.—Required of freshmen in all undergraduate colleges who are not exempted by examination. The course is not counted toward a major in English. 1: I and II; 2: I and II; (3). Professor JEFFERSON (in charge); Assistant Professors SECORD, TEMPLEMAN; Dr. GLENN, Dr. GOLDMAN, Dr. BLOOM, Dr. KELLEY, Dr. BUSEY, Mrs. TRELEASE, Miss FRENCH, Mrs. RAPP, Dr. GIBSON, Miss MILLER, Miss BELSLEY, Miss GRISWOLD, Mr. SANDIN, Miss SIMPSON, Mr. SLOW, Mr. DOLK, Miss FIELDER, Mr. HARRIS, Mr. MOELLER, Mr. MOOD, Miss NOBLE, Mr. ROBERTS, Miss SUMMERS, Miss WASHBURN, Mrs. KENNEDY, Mr. BLAIR, Mr. BRAWNER, Mr. HAMILTON, Mr. HURLEY, Mr. LOCKARD, Miss MARTIN, Mr. J. D. PETERSEN, Mr. E. H. PETERSON, Mr. CHARLES, Mr. FAIN, Mr. FISHER, Mr. LANG, Mr. MILLHOUSE, Mr. OSENBURG, Mr. ORLOVICH, Mr. RIEBEL, Mr. SCHEERER, Miss STUTZMAN, Mr. OWEN, Miss PEIRCE, Mr. GETTMANN, Mr. HASKELL, Mr. JOHNSON, Mr. KORN, Mr. MAXWELL, Mr. OLDHAM, Mr. WHEELER, Mr. FOLEY.
3. EXPOSITION.—I and II; (3). *Prerequisite*: Rhetoric 1 and 2. Freshmen exempted from Rhetoric 1 and 2 may enter two designated sections. Dr. KELSO, Dr. BUSEY, Dr. GOLDMAN, Mr. HURLEY, Mr. HASKELL.
4. NARRATION AND DESCRIPTION.—I and II; (3). *Prerequisite*: Rhetoric 1 and 2. Assistant Professor FINNEY, Dr. KELSO, Mrs. RAPP, Mrs. TRELEASE, Mr. ROBERTS.
10. BUSINESS LETTER WRITING.—(Not counted toward a major in English.) I and II; (2). *Prerequisite*: Rhetoric 1 and 2. Associate Professor SAUNDERS, Assistant Professor ANDERSON, Mr. MOOD, Mr. LANG, Mr. TARPLEY, Mr. SCHENCK, Mr. COLEMAN.
21. ADVANCED BUSINESS WRITING.—Sales letters; circulars; bulletins, articles for trade journals and house organs; reports. I and II; (2). *Prerequisite*: Rhetoric 10 with A or B standing. Associate Professor SAUNDERS.
22. SPECIAL TYPES OF BUSINESS WRITING.—Business reports and articles for business magazines. I and II. *Prerequisite*: Rhetoric 10. Assistant Professor ANDERSON.

**Courses for Advanced Undergraduates and Graduates**

*Prerequisite*: Junior standing and the consent of the instructor.

6. ADVANCED NARRATIVE COMPOSITION.—Short-story writing. (Intended for those who have some aptitude for literary work.) I; (3). *Prerequisite*: Two years of college work and the consent of the instructor. Assistant Professor WEIRICK.
7. ADVANCED NARRATIVE COMPOSITION.—II; (3). *Prerequisite*: Rhetoric 6. Assistant Professor WEIRICK.
17. ADVANCED COMPOSITION.—(Open to a limited number of students and only on recommendation.) Theory and practice. I; (3). *Prerequisite*: Junior standing. Dr. TUPPER.
46. DRAMATIC COMPOSITION.—II; (3). Professor HILLEBRAND.

## Rhetoric—(concluded)

## Summer Session Courses for Undergraduates

- S1. RHETORIC AND THEMES.—(3). *Prerequisite*: Entrance credit in English. *Equivalent*: Rhetoric 1. (Credit for seniors is reduced one hour.) Mr. SANDIN, Mr. LOCKARD.
- S2. RHETORIC AND THEMES.—(3). *Prerequisite*: Rhetoric 1. *Equivalent*: Rhetoric 2. (Credit for seniors is reduced one hour.) Mr. LOCKARD, Mr. SANDIN.
- S10. BUSINESS LETTER WRITING.—(Not counted toward a major in English.) (2). *Prerequisite*: Rhetoric 1 and 2. *Equivalent*: Rhetoric 10. Mr. TARPLEY.

## C. PUBLIC SPEAKING

1. PRINCIPLES OF EFFECTIVE SPEAKING.—Speech composition; delivery; how to hold the attention and interest of the audience. Short expository and argumentative talks on selected topics. I and II; (3). *Prerequisite*: Rhetoric 1 and 2. Miss NELSON, Mr. McCARTY, Mr. SWANSON, Mr. HENDERSON, Mr. WALTZ, Mr. HUSTON.
2. BUSINESS AND PROFESSIONAL SPEAKING.—Persuasion; composition and delivery of common types of business and semi-public addresses. I and II; (2). *Prerequisite*: Public Speaking 1. Associate Professor SANDFORD, Mr. WALTZ, Mr. HUSTON.
3. ELEMENTS OF DEBATING.—Construction of arguments; adaptation to audiences; refutation; practice debates on topics of current interest. I and II; (3). *Prerequisite*: Public Speaking 1. Mr. HUSTON, Mr. WALTZ.
10. ORAL INTERPRETATION OF LITERATURE.—Study and class presentation of readings drawn from various sources; analysis of literature to determine its suitability for oral presentation. I and II; (2). *Prerequisite*: Public Speaking 1. Miss NELSON, Mr. HENDERSON.

## Courses for Advanced Undergraduates and Graduates

4. ADVANCED DEBATING.—Logical theory and its application; debate, strategy; study of great debates; practice discussions on political and legal subjects. I and II; (3). *Prerequisite*: Public Speaking 3, junior standing. Associate Professor SANDFORD, Mr. WALTZ.
6. FORMS OF PUBLIC ADDRESS.—I; (3). *Prerequisite*: Public Speaking 2, junior standing. Associate Professor SANDFORD.
7. MASTERS OF PUBLIC ADDRESS.—Style and methods of great orators. II; (3). *Prerequisite*: Public Speaking 2 or 3, junior standing. Associate Professor SANDFORD.
8. DRAMATIZATION.—The drama, theatre, and dramatic production. I and II; (3). *Prerequisite*: Public Speaking 9 or 10, junior standing. Miss NELSON, Mr. SWANSON.
9. THE ACTING OF SHAKESPEAREAN PLAYS.—I; (2). *Prerequisite*: Public Speaking 10, junior standing. Miss NELSON.
11. PLAY PRODUCTION.—Continuation of Public Speaking 8; practice in acting, staging, and theatrical production. II; (3). *Prerequisite*: Public Speaking 8, junior standing. Mr. SWANSON.
12. THE TEACHING OF PUBLIC SPEAKING.—Organization of high-school and college courses; methods; debate and contest coaching; theatricals; standards of criticism. II; (2). *Prerequisite*: Ten hours of public speaking; junior standing. Associate Professor SANDFORD.
16. ADVANCED STUDY OF ACTING.—I; (2). *Prerequisite*: Public Speaking 11. Mr. SWANSON.

## Summer Session Courses for Undergraduates

- S1. PRINCIPLES OF EFFECTIVE SPEAKING.—(2). *Prerequisite*: Rhetoric 1 and 2 or equivalent. *Equivalent*: Public Speaking 1. Miss NELSON.
- S10. ORAL INTERPRETATION OF LITERATURE.—(2). *Prerequisite*: Public Speaking 1 or equivalent. *Equivalent*: Public Speaking 10. Miss NELSON.

**Public Speaking—(concluded)****Summer Session Courses for Advanced Undergraduates and Graduates**

- S6. PERSUASION AND THE FORMS OF PUBLIC ADDRESS.—(2). *Prerequisite*: Public Speaking 2 or equivalent. *Equivalent*: Public Speaking 6. Associate Professor SANDFORD.
- S11. PLAY PRODUCTION.—(2). *Prerequisite*: Public Speaking 8 or equivalent. *Equivalent*: Public Speaking 11. Mr. SWANSON.
- S12. THE TEACHING OF PUBLIC SPEAKING.—(2). *Prerequisite*: Junior standing and ten hours of Public Speaking, or equivalent. *Equivalent*: Public Speaking 12. Associate Professor SANDFORD.

**D. SCANDINAVIAN LANGUAGES AND LITERATURE**

- 22a. ELEMENTARY SWEDISH.—(Not open to freshmen.) Grammar; conversation; readings from present-day writers. I; (3). Mr. JOHNSON.
- 22b. ELEMENTARY SWEDISH.—(Not open to freshmen.) II; (3). Mr. JOHNSON.
- [1. ELEMENTARY NORWEGIAN.—I or II; (3). Not given, 1931–32. Professor FLOM.]
- [4. INTERMEDIATE SWEDISH.—I or II; (3). Not given, 1931–32. Professor FLOM.]
- [6. IBSEN.—Study of three of the social dramas; parallel reading of three early and three of the later dramas. II; (2). *Prerequisite*: Junior standing. Not given, 1931–32. Professor FLOM.]
- [12. NORSE MYTHOLOGY.—Primitive religion; religious belief in the North in pre-Christian times; interpretation of the principal myths; beginnings of literature. I; (2). *Prerequisite*: Junior standing. Not given, 1931–32. Professor FLOM.]
- [14. HISTORY OF OLD NORSE LITERATURE.—II; (2). Not given, 1931–32. Professor FLOM.]

**Courses for Graduates**

Preparation for graduate work in the Scandinavian languages must include a reading knowledge of one of the Scandinavian languages and systematic work in the usual undergraduate courses in Scandinavian. Any graduate student in language may, however, be admitted to course 101.

- [101. OLD NORSE.—I or II; (1 unit). Not given, 1931–32. Professor FLOM.]
- [102. OLD DANISH.—Introduction to the language; interpretation of earliest runic inscriptions. II; (1 unit). Not given, 1931–32. Professor FLOM.]
- [110. OLD NORSE POETRY (ADVANCED OLD NORSE).—Critical study of the *Poetic Edda*. I or II; (1 unit). Not given, 1931–32. Professor FLOM.]
- [130. THE RUNIC INSCRIPTIONS AND PRIMITIVE GERMANIC GRAMMAR.—I; (1 unit). Not given, 1931–32. Professor FLOM.]
- [150. RESEARCH.—Special problems in Scandinavian philology or literature. I or II; (1½ to 2 units).<sup>1</sup> Not given, 1931–32. Professor FLOM.]

**ENTOMOLOGY**

Professor: METCALF.

Associate Professor: HAYES.

Assistant Professors: BALDUF, MILUM.

Assistants: KUTCHKA, KEARNS.

**For students entering prior to September, 1929:**

*Major*: 20 hours from courses offered in the department, except Entom. 1, 2, and 31.

*Minors*: 20 hours in not more than three of the following: Zoology, botany, physiology, chemistry, horticulture, and agronomy.

Entomology 1 is open to freshmen, without prerequisite, and may be followed by any of the other courses for undergraduates or by 6, 10, 20, or 21 in the senior year. Agricultural students and others desiring strictly practical work may take 1, 8, and 20 in sequence. Students preparing for service as economic entomologists should take as many of the courses offered as possible and should consult the head of the department.

**For students entering after September 1, 1929:**

*Major:* 20 hours exclusive of Entomology 1, 2, and 31. At least five hours must be offered from the advanced group.

*Minors:* 20 hours, in not more than two of the following, with not less than eight hours in either department, if two subjects are chosen: Zoology, botany, chemistry, physiology, horticulture, and agronomy.

Entomology 1 is open to freshmen, without prerequisite, and may be followed by any of the other courses for undergraduates or by 6, 10, 20, or 21 in the senior year. Agricultural students and others desiring strictly practical work may take 1, 8, and 20 in sequence. Students majoring in entomology should take as many of the courses offered as possible, including some work in classification, morphology, and control, and should consult the head of the department.

1. DESTRUCTIVE AND USEFUL INSECTS.—Habits, life-histories, structure, physiology, and classification of insects. Recognition and control of important pests of orchard, garden, and field crops, the household, domestic animals, and man. (Preparation of an insect collection required; those desiring to collect specimens in advance should get printed instructions from the department.) I and II; (3). (Two hours credit for seniors.) Professor METCALF, Associate Professor HAYES, Assistant Professors BALDUF, MILUM, and assistants.
2. INSECTS: THEIR WAYS AND THEIR RELATION TO MAN.—Habits, growth, and food of the common kinds of insects, their importance to man, and methods of combating them. A non-technical cultural course. Illustrated lectures, discussions, and exhibits. I or II; (2). *Prerequisite:* 30 hours of university work. Assistant Professor BALDUF.
- 3a. CLASSIFICATION OF INSECTS: ORDERS WITH GRADUAL METAMORPHOSIS AND PRINCIPLES OF SYSTEMATIC ENTOMOLOGY.—Lectures, discussions, and laboratory. I; (5). *Prerequisite:* Entomology 1 and 30 hours of university work. Assistant Professor BALDUF.
- 3b. CLASSIFICATION OF INSECTS: ORDERS WITH COMPLETE METAMORPHOSIS.—Lectures, discussions, and laboratory. II; (5). *Prerequisite:* Entomology 1 and 30 hours of university work. Assistant Professor BALDUF.
- [7a. INSECT MORPHOLOGY.—I; (3). Not given, 1931–32. *Prerequisite:* Entomology 1; 30 hours of university work. Associate Professor HAYES.]
- [7b. INSECT MORPHOLOGY.—II; (3). Not given, 1931–32. *Prerequisite:* Entomology 1; 30 hours of university work. Associate Professor HAYES.]
- 8a. INSECT PESTS OF FIELD CROPS.—I; (3 or 5). *Prerequisite:* Entomology 1; 30 hours of university work. Associate Professor HAYES.
22. METHODS AND TECHNIC FOR THE STUDY OF INSECTS.—II; (3). Given in 1931–32 and alternate years. *Prerequisite:* Entomology 1; 30 hours of university work. Associate Professor HAYES.
31. ESSENTIALS OF BEEKEEPING.—Structure of the honeybee; behavior as a basis for seasonal management. Lectures; laboratory and general apiary manipulations. I or II; (2). *Prerequisite:* 30 hours of university work. Assistant Professor MILUM.
32. ADVANCED BEEKEEPING.—II; (2). *Prerequisite:* Entomology 31 or consent of instructor; 30 hours of university work. Assistant Professor MILUM.

**Entomology—(concluded)****Courses for Advanced Undergraduates and Graduates**

6. SPECIAL PROBLEMS.—Open to seniors ready to take up some special investigation which may be completed as an undergraduate study, or be a beginning of a thesis problem for an advanced degree. I or II; (2 to 5).<sup>1</sup> *Prerequisite:* Any of the following: Entomology 3, 7, 8, 10, 20, 21, 22, or 31; senior standing. Members of the department.
- 8b. PESTS OF MAN AND DOMESTIC ANIMALS.—II; (3 or 5).<sup>1</sup> *Prerequisite:* Entomology 1 and junior standing. Professor METCALF.
- 10a. MORPHOLOGY OF IMMATURE INSECTS.—I; (3). Given in 1931-32 and alternate years. *Prerequisite:* Entomology 3 and 7a; senior standing. Associate Professor HAYES.
- 10b. TAXONOMY OF IMMATURE INSECTS.—II; (3). Given in 1931-32 and alternate years. *Prerequisite:* Entomology 3 and 7a; senior standing. Associate Professor HAYES.
20. INSECT CONTROL.—(Intended to anticipate the requirements and difficulties encountered in practical agricultural, entomological, and horticultural work.) I; (4). *Prerequisite:* Entomology 1; senior standing. Professor METCALF.
21. INSECT BIONOMICS.—The biology and ecology of insects. (For the advanced student of entomology, zoology, or botany.) Lectures; readings. II; (3). *Prerequisite:* Entomology 1; senior standing. Professor METCALF.

**Courses for Graduates**

The prerequisite for graduate work in entomology is two years of undergraduate biology including zoology and entomology.

102. RESEARCH IN THE MORPHOLOGY AND EMERGOLOGY OF INSECTS.—Individual research course. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Associate Professor HAYES.
- [107. INSECT ANATOMY.—I; ( $\frac{1}{2}$  unit). Not given, 1931-32. Associate Professor HAYES.]
108. RESEARCH IN ECONOMIC ENTOMOLOGY.—Individual research course. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor METCALF.
109. RESEARCH IN SYSTEMATIC ENTOMOLOGY.—Individual research course. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor METCALF, Assistant Professor BALDUF.
110. RESEARCH IN THE BIOLOGY AND ECOLOGY OF INSECTS.—Individual research course. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor METCALF.

**FARM MECHANICS**

Professor: LEHMANN.

Assistant Professor: SHAWL.

Associate: YOUNG.

Instructors: ALBRECHT, REED.

Cooperating: Assistant Professor FOSTER.

**Courses for Undergraduates**

1. ELEMENTARY FARM MECHANICS.—Basic principles of mechanics, heat, and electricity as applied to the farmers' problems. Lectures; recitations; laboratory. I or II; (3). Seniors allowed two hours credit only. Mr. ALBRECHT, Mr. REED.
2. FIELD AND POWER MACHINERY.—Theory of design and construction; operation and management of machines for soil and feed preparation; seeding, cultivating, and harvesting. Lectures; recitations; laboratory. I; (3). *Prerequisite:* Farm Mechanics 1. Assistant Professor SHAWL.

<sup>1</sup> In registering for a course with variable credit hours, a student must put down on his study-list not the possible hours as shown here, but the number of hours for which he intends to take the course; i.e., not 1 to 3, but 1, or 2, or 3.

**Farm Mechanics—(concluded)**

3. GAS ENGINES AND TRACTORS.—Theory of construction and operation of engines, engine timing, ignition, carburetors; fuels, carburetion, lubrication, cost of operation, and trouble work. Inspection trip costing \$15 to \$20 required. Lectures; recitations; laboratory. II; (3). *Prerequisite:* Farm Mechanics 1. Assistant Professor SHAWL.
4. FARM BUILDINGS.—Materials, construction, arrangement, design, and cost estimation. Lectures; recitations; drafting. II; (3). *Prerequisite:* Farm Mechanics 1, or consent of instructor. Assistant Professor FOSTER.
5. DRAINAGE.—Surveying: chaining, mapping, leveling; drainage: principles, designing, setting grade stakes, laying tile. Lectures; field work; drafting. I; (3). *Prerequisite:* 30 hours of university work. Professor LEHMANN.
11. DAIRY MACHINERY AND EQUIPMENT.—Pumps; power and power transmission; refrigeration; water supply; scales and conveyors. II; (2). *Prerequisite:* Farm Mechanics 1. Mr. YOUNG.
12. FARM HOME EQUIPMENT.—Water supply, water systems, plumbing and sewage disposal; house lighting and heating; electric refrigeration. Lectures; recitations; laboratory. II; (2). *Prerequisite:* Farm Mechanics 1 or 60 hours of university work. Professor LEHMANN.
20. FARM CONCRETE CONSTRUCTION.—Materials; mixing and placing; tests; specifications and estimates. Recitation; laboratory. I; (2). *Prerequisite:* Farm Mechanics 1. Mr. YOUNG.
21. FARM SHOP WORK.—Farm machinery and equipment repairs; simple construction jobs; care of tools; shop planning. Recitations; laboratory. II; (2). *Prerequisite:* Farm Mechanics 1. Mr. YOUNG.

**Courses for Advanced Undergraduates and Graduates**

17. HARVESTING MACHINERY.—Advanced work in grain, hay, pea, and soybean harvesting; and threshing machinery. II; (3). *Prerequisite:* Farm Mechanics 2. Assistant Professor SHAWL.
- 18a-18b. INVESTIGATION WITH THESIS.—Continuous throughout the year; credit not given for either semester separately. I and II; (5). *Prerequisite:* 90 hours of university work, including not less than 20 hours pertinent to the thesis problem; approval of head of department. Professor LEHMANN, Assistant Professor SHAWL.
28. ADVANCED GAS ENGINES AND TRACTORS.—Principles of design, construction, and assembly; drawbar and belt H. P. ratings; lubrication and field practice; ignition troubles. Lectures; laboratory. I; (3). *Prerequisite:* Farm Mechanics 3; consent of instructor. Assistant Professor SHAWL.
51. SPECIAL POWER AND FIELD MACHINERY.—Each student chooses a special problem for laboratory or field work with special library research. Laboratory. I or II; (3). *Prerequisite:* Farm Mechanics 17 or 28; consent of instructor. Professor LEHMANN, Assistant Professor SHAWL.

**Summer Session Courses for Undergraduates**

- S3. GAS ENGINES AND TRACTORS.—Special 4-weeks course. (3). *Prerequisite:* Farm Mechanics 1. Assistant Professor SHAWL.
- S5. DRAINAGE AND SURVEYING.—Special 4-weeks course. (3). Professor LEHMANN.

**Summer Session Course for Advanced Undergraduates and Graduates**

- S51. SPECIAL POWER AND FIELD MACHINERY.—(3). *Prerequisite:* Farm Mechanics 17 and 28, and consent of the instructor. Professor LEHMANN and Assistant Professor SHAWL.



**FARM ORGANIZATION AND MANAGEMENT**

Professor: CASE.

Associate Professor: WILCOX.

Assistant Professor: JOHNSTON.

Assistants: WILLS, WRIGHT.

**Courses for Undergraduates**

1. **ELEMENTARY FARM MANAGEMENT.**—Factors of production; types of farming; organization; administration or operation. Lectures; quiz; laboratory. Field trips required. The class will visit a number of farms, some of which are included in the cost accounting investigations carried on by the department. Estimated cost, \$5. I or II; (3). *Prerequisite:* Economics 1 or 2; 60 hours of university work. Associate Professor WILCOX and others.
- 10a–10b. **INVESTIGATION WITH THESIS.**—(Continuous throughout the year; credit is not given for either semester separately.) I and II; (5). *Prerequisite:* 90 hours of university work including not less than 20 hours pertinent to the thesis problem; approval of head of department. Professor CASE and others.

**Courses for Advanced Undergraduates and Graduates**

2. **TYPES AND SYSTEMS OF FARMING.**—Factors determining the location of important farming type areas and systems of farming in the United States with special emphasis on Illinois conditions; analysis of capital requirements; cropping systems; livestock systems; relation of farming types to income. Lectures and quiz. Local field trips will be arranged; estimated cost \$3. I; (3). *Prerequisite:* Farm Management 1. Professor CASE, Associate Professor WILCOX.
3. **FARM BUSINESS ANALYSIS.**—Analysis of factors influencing farm earnings in Illinois based on farm financial records and cost accounts; measures of farm and enterprise efficiency; standards of accomplishment; evaluation of practices through their influence on earnings. Lectures and quiz. Local field trips will be arranged; cost not to exceed \$10. II; (3). *Prerequisite:* Farm Management 1 and Accountancy 1a. Assistant Professor JOHNSTON.
4. **FARM OPERATION.**—Labor and power requirements; standards of accomplishment; planning farm work; farm records as a basis for efficient operation. Trips required similar to those for Course 1. Estimated expense, \$3. I; (2). *Prerequisite:* Farm Organization and Management 1; 90 hours of university work. Assistant Professor JOHNSTON.
5. **FARM ORGANIZATION.**—Economic organization of types of farming. Field trips to study organization and replanning of certain farms. Estimated expense, \$10. II; (3). *Prerequisite:* Farm Organization and Management 1. Professor CASE.
6. **LAND TENURE.**—Relation of land tenure to types of farming and community life; its bearing on utilization and earnings of tenant farms; opportunity of tenants becoming landowners. I; (2). *Prerequisite:* Economics 1 or 2; 90 hours of university work. Professor CASE.

(See also Animal Husbandry 29, Systems of Livestock Farming.)

**Courses for Graduates**

101. **FARM ORGANIZATION AND MANAGEMENT.**—A study of principles, including an historical study of the contributions to the field of farm management. I or II; (1 unit). Professor CASE.
110. **FARM ORGANIZATION AND MANAGEMENT RESEARCH.**—Only those who write acceptable theses will receive credit. (All graduate students majoring in Farm Organization and Management should register in this course.) I or II; (1 to 2 units). Professor CASE.

**Farm Organization and Management—(concluded)****Summer Session Courses for Graduates**

- S5. FARM ORGANIZATION.—Special 4-weeks course. ( $\frac{1}{2}$  unit). Professor CASE and Associate Professor WILCOX.
- S101. FARM ORGANIZATION AND MANAGEMENT.—Special 4-weeks course. (1 unit). Professor CASE.
- S110. FARM ORGANIZATION AND MANAGEMENT RESEARCH.—(1 unit). Professor CASE.

**FLORICULTURE**—See **HORTICULTURE** (page 338).

**FRENCH**—See **ROMANCE LANGUAGES AND LITERATURE, A** (page 385).

**GAS ENGINEERING**

Professor: CALLEN.

Assistant Professor: MITCHELL.

**Courses for Undergraduates**

- [41. DESIGN.—Design of gas plants. I; (3). Not given, 1931–32. *Prerequisite*: Senior standing in gas engineering. Assistant Professor MITCHELL.]
- [42. DESIGN.—Distribution systems, special furnaces, etc. II; (2). Not given, 1931–32. *Prerequisite*: Gas Engineering 41. Assistant Professor MITCHELL.]
- [51. MANUFACTURE OF GAS.—Coal gas, water gas, coke oven gas, natural gas; manufacture, purification, metering, etc. I; (2). Not given, 1931–32. *Prerequisite*: Senior standing in gas engineering. Professor CALLEN, Assistant Professor MITCHELL.]
- [52. DISTRIBUTION AND UTILIZATION.—The distribution of gas from point of production to the ultimate consumer; special topics in industrial utilization. II; (3). Not given, 1931–32. *Prerequisite*: Gas Engineering 51. Professor CALLEN, Assistant Professor MITCHELL.]
- [99. INSPECTION TRIP.—No credit. Not given, 1931–32. *Prerequisite*: Senior standing.]

**GENERAL ENGINEERING DRAWING**—See **DRAWING** (page 294).

**GEOLOGY**

Professors: DEWOLF, ROLFE (Emeritus), BAYLEY (Emeritus), SAVAGE, QUIRKE,<sup>1</sup> BLANCHARD.<sup>1</sup>

Associate Professor: HOWARD.

Assistant Professors: SHEPARD, WANLESS, SUTTON, PAGE, CRICKMAY.

Associates: BURG, POGGI.

Instructor: KANIA.

Assistants: WAGNER, CULBERTSON, ODER, BLOCK, UTTERBACK, KILIAN, BILLINGS, DOW.

**A. GEOLOGY**

For students entering prior to September, 1929:

*Major*: 20 hours in geology exclusive of Geology 1, 43, and 44, and including Geology 2b and 4 (the field course).

*Minors*: 20 hours selected from courses in any one or two of the following: Astronomy, botany, chemistry, physics, zoology, mining engineering, and civil engineering, after consultation with the department of geology.

<sup>1</sup> On leave of absence.

**For students entering after September 1, 1929:**

**Major:** 20 hours in geology exclusive of Geology 1, 43, and 44; inclusive of Geology 3 and 4 (the field trip) and at least 5 hours of courses not open to Freshmen or Sophomores.

**Minors:** 20 hours of courses in one or two of the following named departments: Astronomy, botany, chemistry, geography, physics, zoology, mining engineering, and civil engineering, after consultation with the department of geology. At least eight hours must be offered in each subject if two are chosen.

**Courses for Undergraduates**

1. **GENERAL GEOLOGY.**—Surface features; agencies and processes of change; evolution of topographic forms, meteorology, and oceanography; rocks and minerals. Lectures and discussion; laboratory; quiz; one or two field trips. (Seniors receive only four credits; students who have credit for Geography 1 receive only three credits for Geology 1.) I or II; (5). Professors SAVAGE, DEWOLF; Assistant Professors SHEPARD, SUTTON, WANLESS, CRICKMAY; Dr. KANIA, Mr. BILLINGS, Mr. CULBERTSON, Mr. KILIAN, Mr. ODER, Mr. UTTERBACK, Mr. WAGNER.
- 2a. **HISTORICAL GEOLOGY.**—Discussion; quiz. (Seniors receive only four hours credit.) I or II; (5). *Prerequisite:* Geology 1. Professor SAVAGE, Assistant Professor SUTTON.
3. **STUDY OF GEOLOGICAL MAPS.**—(Required of majors in Geology.) I; (2). *Prerequisite:* Geology 2a, or registration therein. Assistant Professor SUTTON.
4. **FIELD WORK.**—Lectures or quizzes. Saturday field trips and mapping of an area in Illinois during the week following the Easter recess. Credit is given only on completion of a satisfactory written report. Expense about \$40. II; (3). *Prerequisite:* Credit or registration in Geology 3. Assistant Professor WANLESS.
17. **GEOMORPHOLOGY.**—Surface forms and their origin. Lectures; discussions. II; (3). *Prerequisite:* Geology 2a. Assistant Professor SHEPARD.
20. **GENERAL MINERALOGY.**—Minerals of economic and scientific importance; blowpipe analysis. Quiz; laboratory. I; (3). *Prerequisite:* One year of chemistry. Dr. KANIA, Mr. ODER.
28. **GEOLOGICAL HISTORY OF VERTEBRATES.**—I; (2). *Prerequisite:* Geology 2a. Assistant Professor WANLESS.
43. **ENGINEERING GEOLOGY.**—Discussions; laboratory. I or II; (3). *Prerequisite:* Sophomore standing in the College of Engineering. Dr. KANIA, Mr. BILLINGS.
44. **AGRICULTURAL GEOLOGY.**—Quiz; laboratory; one field trip. I or II; (3). *Prerequisite:* Sophomore standing in the College of Agriculture. Assistant Professor WANLESS, Mr. KILIAN, Mr. UTTERBACK.

**Courses for Advanced Undergraduates and Graduates**

9. **INVERTEBRATE PALEONTOLOGY.**—Fossil groups in biological sequence. Lectures; laboratory. I; (3). *Prerequisite:* Geology 2a and junior standing. Professor SAVAGE.
15. **STRUCTURAL GEOLOGY.**—Rock deformation and its results. Lectures; laboratory; one two-day field trip. I; (3). *Prerequisite:* Geology 4. Assistant Professor SHEPARD.
16. **STRATIGRAPHY.**—Fossil faunas, with special reference to Paleozoic invertebrates; correlation and stratigraphy. II; (3). *Prerequisite:* Geology 9. Assistant Professor SUTTON.
22. **MOUNTAIN AND CONTINENTAL STRUCTURES.**—II; (3). *Prerequisite:* Geology 15 and senior standing. Assistant Professor SHEPARD.
38. **REGIONAL GEOLOGY OF THE UNITED STATES.**—I; (3). *Prerequisite:* Geology 2a. Assistant Professor CRICKMAY.
47. **SYSTEMATIC MINERALOGY.**—Study of common minerals (mainly nonsilicates). Crystallography; classification. Lectures; laboratory. I; (3). *Prerequisite:* Chemistry 1 and 6

**Geology—(concluded)**

or equivalent and, except for mining and chemistry students, Geology 2a. Associate Professor HOWARD, Mr. WAGNER.

48. SILICATE MINERALS AND ROCK STUDY.—(A continuation of 47.) Quiz; laboratory. II; (5). *Prerequisite*: Geology 47. Dr. KANIA, Mr. WAGNER.
49. MICROSCOPIC MINERALOGY.—Designed for students of Ceramics or of Chemistry. Quiz; laboratory. II; (5). *Prerequisite*: Geology 47 or 20. Associate Professor HOWARD.
95. ECONOMIC GEOLOGY.—Nature, occurrence, origin, and uses of coal, oil, and bedded deposits of economic importance. Lectures; quizzes. I; (3). *Prerequisite*: Geology 2a, or 43, and 20 or 48 or 49. Associate Professor HOWARD.
96. ECONOMIC GEOLOGY.—Nature, occurrence, and origin of metaliferous deposits; theories of ore deposition. II; (3). *Prerequisite*: Geology 2a or 43, and 20 or 48. Dr. KANIA.
- 60a–60b. INTRODUCTION TO RESEARCH.—Limited to seniors majoring in geology. I and II; (2). Members of the department.

**Courses for Graduates**

NOTE.—For graduate work in geology the student must have a thorough training in the principles of the science (except in unusual cases, which will be decided on their merits); at least 20 hours of geology and two or more weeks of field experience will be required. Graduate students with adequate technical preparation in other sciences may be admitted to graduate courses in certain subjects, such as crystallography.

101. ADVANCED CRYSTALLOGRAPHY.—Measuring, projecting, and calculating crystal forms; physical properties of crystallized bodies. I or II; (1 unit). Associate Professor HOWARD.
102. IGNEOUS PETROGRAPHY.—I or II; (1 unit). Associate Professor HOWARD.
- [103. METAMORPHIC GEOLOGY.—I; (1 unit). Not given, 1931–32. Professor QUIRKE.]
- [104. PRE-CAMBRIAN STRATIGRAPHY.—II; (1 unit). Not given, 1931–32. Professor QUIRKE.]
- [108. ORE DEPOSITION.—I and II; (1 unit). Not given, 1931–32.]
125. SEDIMENTATION.—I; (1 unit). Assistant Professor WANLESS.
135. RESEARCH.—Individual work under supervision of members of the staff in their respective fields. I or II; ( $\frac{1}{2}$  to 4 units).<sup>1</sup> Professors DEWOLF, SAVAGE, QUIRKE,<sup>2</sup> BLANCHARD<sup>2</sup>; Associate Professor HOWARD; Assistant Professors SUTTON, WANLESS, SHEPARD, CRICKMAY.
142. STRATIGRAPHIC PALEONTOLOGY: PALEOZOIC.—Invertebrate index fossils of the successive Paleozoic formations. I or II; (1 unit). Professor SAVAGE.
143. STRATIGRAPHIC PALEONTOLOGY: MESOZOIC AND CENOZOIC.—I or II; (1 unit). Assistant Professor SUTTON.
144. MICROPALEONTOLOGY: The study of microscopic fossil faunas.—I; (1 unit). Assistant Professor CRICKMAY.
151. ADVANCED DYNAMIC GEOLOGY.—I; (1 unit). Assistant Professor SHEPARD.
152. ADVANCED HISTORICAL GEOLOGY.—II; (1 unit). Assistant Professor CRICKMAY.
- [160. PETROLEUM GEOLOGY.—I or II; (1 unit). Not given, 1931–32. Assistant Professor HOWARD.]
161. APPLIED PETROLEUM GEOLOGY.—I and II; (1 unit). Professor DEWOLF.
163. GEOLOGIC DEVELOPMENT OF THE CONTINENTS.—I and II; (1 unit). Associate Professor HOWARD.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units as shown here, but the number of units for which *he* intends to take the course; i.e., not  $\frac{1}{2}$  to 4 units, but  $\frac{1}{2}$ , or 1, or 2, or 3, or 4.

<sup>2</sup> On leave of absence.

## B. GEOGRAPHY

**For students entering prior to September, 1929:**

*Major:* 20 hours of courses that have prerequisites in geography, exclusive of Geography 1.

*Minors:* 20 hours selected from not more than two of the following subjects: Economics, education, history, zoology, and botany.

For those whose major is in geography, or in education with a minor in geography, the following sequences are recommended: Geography 1, 2, 4, 5, 7, 14, 15, and 10 or 11, or 12 or 8 or 53.

**For students entering after September 1, 1929:**

*Major:* 20 hours of courses that have prerequisites in geography, exclusive of Geography 1 and including at least 5 hours of courses not open to freshmen.

*Minors:* 20 hours selected from not more than two of the following named departments: Botany, economics, education, geology, history, zoology. At least eight hours must be offered in each subject, if two are chosen.

For those whose major is in geography, or in education with a minor in geography, the following sequences are recommended: Geography 1, 2, 4, 5, 7, 14, 15, and 10 or 11, or 12 or 8 or 53.

**Courses for Undergraduates**

1. ELEMENTS OF GEOGRAPHY.—Development of physical features and their effect on life; effects of climate, drainage, natural resources, shape, size, and location on human activities; political, industrial, and social interests. Five hours of lecture, discussion, and quiz; two hours of laboratory; two or three field trips. (Seniors receive 4 hours credit; those who have credit in Geology 1 will receive only three hours credit.) I or II; (5). Assistant Professor PAGE, Dr. BURG, Miss BLOCK, Mr. DOW.
2. ECONOMIC GEOGRAPHY.—Geographic conditions affecting industries, production, and commerce of the world; development and relations of commercial areas to location and availability of resources; markets and transportation routes. Discussions and quiz. I or II; (5). (Seniors receive four hours credit only.) *Prerequisite:* Geography 1. Dr. POGGI.
4. GEOGRAPHY OF NORTH AMERICA.—Influences of geographic factors on the countries of North America. Lectures, discussion, and quiz; reading and map study. I; (3). *Prerequisite:* Geography 2. Dr. BURG.
5. GEOGRAPHY OF SOUTH AMERICA.—World relations of South America; influence of climate, drainage, topography, size, shape, and natural resources on settlement, economic development, and foreign trade. II; (3). *Prerequisite:* Geography 2. Dr. BURG.
6. CARTOGRAPHY AND GRAPHICS.—I; (1). *Prerequisite:* Geography 2; permission of instructor. Assistant Professor PAGE.
7. FIELD GEOGRAPHY.—Influences of topography, drainage, regional location, and natural resources on economic development of a selected area investigated. The field chosen for study in 1932 is in northern Illinois. Expenses will be about \$40. Week after Easter vacation. II; (2). *Prerequisite:* Geography 1. Assistant Professor PAGE.
9. THE TEACHING OF GEOGRAPHY.—I; (2). *Prerequisite:* One regional course. Dr. POGGI.
14. WEATHER.—The atmosphere and its processes; weather and forecasting; causes and distribution of climates. I; (3). *Prerequisite:* Geography 1. Assistant Professor PAGE.
15. PHYSIOGRAPHY.—Lectures; discussions. II; (3). *Prerequisite:* Geography 1. Assistant Professor PAGE.
20. GENERAL MINERALOGY.—II; (3). *Prerequisite:* One year of chemistry. Dr. KANIA.

## Geography—(concluded)

## Courses for Advanced Undergraduates and Graduates

- [8. GEOGRAPHY OF EUROPE.—Influence of climate, surface features, and natural resources upon distribution of peoples, their industries, and routes of trade. New boundaries and economic problems. II; (3). *Prerequisite*: Geography 2; senior standing. Not given, 1931–32. Dr. POGGI.]
10. GEOGRAPHY OF AFRICA.—I; (3). *Prerequisite*: One regional course. Assistant Professor PAGE.
- [11. GEOGRAPHY OF ASIA.—Lectures, discussions. I; (3). *Prerequisite*: One regional course, Not given, 1931–32. Dr. POGGI.]
12. HISTORICAL GEOGRAPHY OF THE UNITED STATES.—I; (3). *Prerequisite*: Geography 4 and History 3a and 3b. Mr. DOW.
- 14a. CLIMATE OF THE CONTINENTS.—Lectures; discussions. II; (2). *Prerequisite*: Geography 14. Assistant Professor PAGE.
- 53a. PRODUCTION OF THE GREAT WORLD STAPLES.—Geographical aspects of the production of the great world commodities. I; (3). *Prerequisite*: Senior standing and one regional course. Dr. BURG.
- [53b. ADVANCED INDUSTRIAL AND COMMERCIAL GEOGRAPHY.—II; (3). *Prerequisite*: Senior standing and one regional course. Not given, 1931–32. Dr. BURG.]
- 60a–60b. See Geology 60a–60b.

## Course for Graduates

- [135. See Geology 135. Not given, 1931–32.]

## Summer Session Courses for Undergraduates

- S2a. INDUSTRIAL AND COMMERCIAL GEOGRAPHY.—(2½). Dr. POGGI.
- S2b. INDUSTRIAL AND COMMERCIAL GEOGRAPHY.—(2½). Professor BLANCHARD.
- S9. METHODS OF TEACHING GEOGRAPHY.—(2½). Dr. POGGI.
- S53b. ADVANCED COMMERCIAL GEOGRAPHY.—(2½). Professor BLANCHARD.
- S60a. INTRODUCTION TO RESEARCH.—(1). Dr. POGGI.

## Summer Session Course for Graduates

- S135. INDIVIDUAL RESEARCH IN GEOGRAPHY.—(¼ to 2 units).<sup>1</sup>

## GERMANIC LANGUAGES AND LITERATURE

Professors: ARON, BROOKS.

Associate Professor: WILLIAMS.

Assistant Professors: KOLLER, BLAISDELL (Emeritus), GEISSENDOERFER.

Instructor: KUBITZ.

Assistants: JEHL, KURTZ, MOORE, MUNRO, ROBINSON, MUELLER, SCHREIBER, VOIGT, BALD, GENSCHMER, JUNG, KRAUSS.

## For students entering prior to September, 1929:

*Major*: 20 hours in German, excluding courses 1 and 2, and including 6 hours in courses with a prerequisite of not less than three years of college German or equivalent.

*Minors*: 20 hours in not more than two subjects chosen from the following list: Languages (not less than 8 hours in any one), education, history, philosophy, and psychology.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units as shown here, but the number of units for which *he* intends to take the course; i.e., not ¼ to 2 units, but ¼, or ½, or ¾, or 1, or 2.

## For students entering after September 1, 1929:

*Major*: 20 hours in German, excluding courses 1 and 2, and including 6 hours in courses with a prerequisite of not less than three years of college German or equivalent.

*Minors*: 20 hours in not more than two subjects chosen from the following list, with not less than eight hours in each subject: Education, English (excluding Rhetoric 1, 2, and 12), French (excluding 1a), Greek, history, Italian, Latin, philosophy, Spanish (excluding 1a).

## Elementary and Intermediate Courses

1. ELEMENTARY COURSE.—Grammar and reading for beginners. I or II; (4). (Three hours credit for seniors.) *Prerequisite*: Not open to students who have had high-school credit in this language. Professor BROOKS, Dr. KUBITZ, Mr. BALD, Mr. GENSCHMER, Miss JEHL, Mr. JUNG, Mr. KRAUSS, Mr. KURTZ, Mr. MOORE, Mr. MUELLER, Mr. MUNRO, Mr. ROBINSON, Mr. SCHREIBER, Mr. VOIGT.
2. ELEMENTARY COURSE (continued).—Grammar and reading. I or II; (4). (Three hours credit for seniors.) *Prerequisite*: German 1, or one year of high-school German, or equivalent. Professor BROOKS, Assistant Professor KOLLER, Dr. KUBITZ, Mr. BALD, Mr. GENSCHMER, Miss JEHL, Mr. JUNG, Mr. KRAUSS, Mr. KURTZ, Mr. MOORE, Mr. MUELLER, Mr. MUNRO, Mr. ROBINSON, Mr. SCHREIBER, Mr. VOIGT.
4. INTERMEDIATE COURSE.—Modern narrative prose. Oral practice; sight reading. I or II; (4). *Prerequisite*: German 2, or two years of high-school German, or equivalent. Associate Professor WILLIAMS, Assistant Professors KOLLER, GEISSENDOERFER; Miss JEHL, Mr. KURTZ, Mr. MOORE, Mr. MUELLER, Mr. MUNRO, Mr. SCHREIBER.
5. INTERMEDIATE COURSE (continued).—Literary reading. Modern narrative prose, but at the option of the instructor one of the easier classical works may also be read. Oral practice; sight reading. I or II; (4). *Prerequisite*: German 4, or three years of high-school German, or equivalent. Assistant Professors KOLLER, GEISSENDOERFER; Mr. KURTZ, Mr. MUNRO.
6. SCIENTIFIC READING.—Rapid reading of scientific prose. (Parallel with 5. Students may not take both 5 and 6 for more than a total of four hours credit without permission of department.) II; (4). *Prerequisite*: (Same as for Course 5.) Associate Professor WILLIAMS, Mr. MOORE.

## Courses for Advanced Undergraduates

7. MODERN FICTION.—(Intended primarily for students who take 5 the first semester.) II; (3). *Prerequisite*: German 5 or equivalent. Assistant Professor KOLLER.
10. INTRODUCTORY GOETHE COURSE.—Goethe's life. Reading of works illustrating different periods of his development. II; (3). *Prerequisite*: German 5 or equivalent. Professor ARON.
14. INTRODUCTORY SCHILLER COURSE.—Schiller's life; reading of dramas, lyrics, and ballads illustrating different periods of his development. I; (3). *Prerequisite*: German 5 or equivalent. Professor ARON.
- 16a. CONVERSATION AND WRITING.—I; (2). *Prerequisite*: German 5 or equivalent. Assistant Professor KOLLER.
- 16b. CONVERSATION AND WRITING.—II; (2). *Prerequisite*: German 16a or equivalent. Assistant Professor KOLLER.
- 24a. NINETEENTH CENTURY DRAMA.—Rapid reading of dramas by Grillparzer, Hebbel, Hauptmann, and others. I; (2). *Prerequisite*: German 5 or equivalent. Assistant Professor GEISSENDOERFER.
- 24b. NINETEENTH CENTURY DRAMA.—II; (2). *Prerequisite*: German 24a or equivalent. Assistant Professor GEISSENDOERFER.

**Germanic Languages and Literature—(continued)**

25. TEACHERS' COURSE.—II; (2). *Prerequisite*: Three years of college German or equivalent. Assistant Professor GEISSENDOERFER.
- 28a. LYRICS AND BALLADS.—Form; development; types; the *Volslied*. I; (2). *Prerequisite*: German 5 or equivalent, and sophomore standing. Associate Professor WILLIAMS.
- 28b. LYRICS AND BALLADS.—II; (2). *Prerequisite*: German 28a or equivalent. Associate Professor WILLIAMS.
- 29a. ADVANCED CONVERSATION AND WRITING.—I; (2). *Prerequisite*: German 16b or equivalent. Assistant Professor GEISSENDOERFER.
- 29b. ADVANCED CONVERSATION AND WRITING.—II; (2). *Prerequisite*: German 29a or equivalent. Assistant Professor GEISSENDOERFER.
- 30a–30b. SENIOR THESIS AND HONORS COURSE.—Intended primarily for candidates for honors in German, but open to other seniors. I and II; (2). *Prerequisite*: Senior standing and three years of college German, or equivalent. Professor ARON and others.

**Courses for Advanced Undergraduates and Graduates**

- 19a. GOETHE'S FAUST.—I; (2). *Prerequisite*: Three years of college German or equivalent. Professor BROOKS.
- 19b. GOETHE'S FAUST (continued).—II; (2). *Prerequisite*: German 19a or equivalent. Professor BROOKS.
- 26a. SURVEY OF GERMAN LITERATURE.—To the end of the eighteenth century. I; (3). *Prerequisite*: Three years of college German or equivalent. Professor ARON.
- 26b. SURVEY OF GERMAN LITERATURE.—Nineteenth century. II; (3). *Prerequisite*: German 26a or equivalent. Professor ARON.
31. MIDDLE HIGH GERMAN.—I; (2). *Prerequisite*: Senior or graduate standing; three years of college German or equivalent. Associate Professor WILLIAMS.
- [32. HISTORY OF GERMAN CIVILIZATION.—II; (3). Not given, 1931–32. *Prerequisite*: Three years of college German or equivalent. Professor BROOKS.]
- [39a–39b. GOETHE AND SCHILLER.—I or II; (2). Not given, 1931–32.]
54. COMPARATIVE LITERATURE.—See English 54.

**Courses for Graduates**

Students desiring to take German as a major should have completed a four years' course of undergraduate study in German, corresponding to the four years' course at this University, and should be familiar with the principal works of the writers of the classical and modern periods of German literature, show a general knowledge of the history of German literature, and be able to follow lectures in the German language.

Of collateral subjects, a reading knowledge of French is important and is required for advanced graduate work. Some acquaintance with Latin and with German history is highly desirable.

101. SEMINAR IN THE GERMAN NOVEL.—I and II; (1 unit). Professor ARON.
102. THESIS.—I or II; ( $\frac{1}{2}$  to 2 units.) Professors ARON, BROOKS; Associate Professor WILLIAMS.
103. INTRODUCTION TO THE HISTORICAL STUDY OF THE GERMANIC LANGUAGES.—I; (1 unit). Associate Professor WILLIAMS.
- [104. GOTHIC.—Grammar and literature. II; (1 unit). Not given, 1931–32.]
105. OLD HIGH GERMAN.—Grammar and interpretation of the oldest literary documents. II; (1 unit). Associate Professor WILLIAMS.
110. EARLY GERMAN DRAMA.—German drama up to the Reformation. II; (1 unit). Professor BROOKS.
113. GERMAN LITERATURE OF THE FIFTEENTH AND SIXTEENTH CENTURIES.—I; (1 unit). Professor BROOKS.



**Germanic Languages and Literature—(concluded)**

- [117. GERMAN LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES.—I and II; (1 unit). Not given, 1931–32. Professor ARON.]
- [121. WALTHER VON DER VOGELWEIDE.—II; (1 unit). Not given, 1931–32. Associate Professor WILLIAMS.]
- 121a. THE NIBELUNGENLIED.—II; (1 unit). Associate Professor WILLIAMS.
- [121b. GUDRUN.—II; (1 unit). Not given, 1931–32. Associate Professor WILLIAMS.]

**Summer Session Courses for Undergraduates**

- S1. ELEMENTARY COURSE.—(4). *Equivalent*: German 1. Mr. MUNRO, Mr. ROBINSON.
- S2. ELEMENTARY COURSE (continued).—(4). *Prerequisite*: German 1, or S1, or one year of high-school German. *Equivalent*: German 2. Mr. MOORE.
- S4. INTERMEDIATE COURSE.—(4). *Prerequisite*: German 2, or S2, or two years of high-school German. *Equivalent*: German 4. Assistant Professor GEISSENDOERFER.
- S5. INTERMEDIATE COURSE (continued).—(2). *Prerequisite*: German 4, or three years of high-school German, or equivalent. *Equivalent*: German 5 (in part). Associate Professor WILLIAMS.

**Summer Session Courses for Advanced Undergraduates**

- S16a. CONVERSATION AND WRITING.—(2). *Prerequisite*: German 5 or equivalent. *Equivalent*: German 16a. Mr. KURTZ.
- S24a. NINETEENTH CENTURY DRAMA.—(2). *Prerequisite*: Same as 16a. *Equivalent*: German 24a. Assistant Professor GEISSENDOERFER.
- S25. TEACHERS' COURSE.—(1). *Prerequisite*: Three years of college German or equivalent. *Equivalent*: German 25 (in part). Assistant Professor GEISSENDOERFER.

**Summer Session Course for Advanced Undergraduates and Graduates**

- S39a. GOETHE AND SCHILLER.—(2). *Prerequisite*: Three years of college German or equivalent. *Equivalent*: German 39a. Associate Professor WILLIAMS.

**Summer Session Courses for Graduates**

- S101. SEMINAR IN *Volkskunde*.—( $\frac{1}{2}$  to 2 units). Associate Professor WILLIAMS.
- S102. THESIS.—( $\frac{1}{2}$  to 2 units). Associate Professor WILLIAMS.

GREEK—See CLASSICS, A (page 289).

**HISTORY**

Professors: LARSON, LYBYER, ROBERTSON,<sup>1</sup> PEASE, DIETZ, HANSEN, JONES, RANDALL.

Associate Professors: RODKEY, SWAIN.

Assistant Professors: DUNBAR, RONALDS, WERNER.

Associate: ERICKSON.

Instructors: SHAY, KING.

Assistants: DAVENPORT,<sup>2</sup> LAFUZE, MAJOR, YOUNT, SAGE, TOLO, BAKER, WRIGHT, MARTIG, SARKISSIAN.

Cooperating: Professor OLDFATHER.

**For students entering prior to September, 1929:**

*Major*: 20 hours, excluding History 1a and 2a, and including (a) either History 1b or 2b; (b) six hours selected from courses for advanced undergraduates and graduates; and (c) any other courses offered in the department.

<sup>1</sup> On leave of absence.

<sup>2</sup> Resigned, February 1, 1932.

*Minors:* 20 hours, selected from two of the following subjects: Economics, political science, law, sociology, English and American literature, and philosophy. Courses in any foreign language may be accepted in satisfaction of this requirement if the student can show his ability to read ordinary historical prose in that language.

**For students entering after September 1, 1929:**

*Major:* 20 hours, including (a) ten hours in courses having junior standing as a prerequisite, and (b) any other courses offered by the department (except courses taken in the freshman year).

*Minors:* 20 hours selected from one or two of the following subjects: Economics, political science, geography, philosophy, law, sociology, and English and American literature (except such courses as are taken in the freshman year). Courses in one modern language (except such as are primarily designed for freshmen) will be accepted as one of two minor subjects.

### Courses for Undergraduates

- 1a-1b. CONTINENTAL EUROPEAN HISTORY.—Europe from the sixteenth century to the present time. I and II; (4 or 3).<sup>1</sup> (Either semester may be taken separately.) Professor JONES, Assistant Professor RONALDS, Dr. ERICKSON, Dr. SHAY, Dr. KING, Mr. DAVENPORT, Mr. LAFUZE, Mr. MAJOR, Mr. MARTIG, Mr. TOLO, Mr. WRIGHT.
- 2a-2b. ENGLISH HISTORY.—I: The History of the British Peoples to the close of the seventeenth century. II: Modern history of the United Kingdom to the present time; colonial and imperial development. I and II; (3 or 2).<sup>2</sup> (Either semester may be taken separately.) Professor DIETZ, Assistant Professor WERNER, Dr. SHAY, Miss BAKER, Mr. MARTIG, Mr. SAGE, Mr. TOLO, Mr. WRIGHT, Mr. YOUNT.
- 3a-3b. HISTORY OF THE UNITED STATES.—I: The colonies in the eighteenth century; the beginnings of national life. II: A century of national development, 1828-1932. I and II; (3). (Either semester may be taken separately.) *Prerequisite:* One year of college work. Professor HANSEN, Assistant Professors DUNBAR, WERNER, Dr. KING, Miss BAKER, Mr. DAVENPORT, Mr. LAFUZE, Mr. MAJOR, Mr. SAGE.
- 5a-5b. THE ANCIENT WORLD.—I: The prehistoric age and the ancient empires. II: Greece and Rome. I and II; (3). *Prerequisite:* Sophomore standing. Associate Professor SWAIN, Mr. YOUNT.
14. THE AMERICAN COLONIES IN THE SEVENTEENTH CENTURY.—I; (3). *Prerequisite:* Junior standing. Assistant Professor WERNER.
18. THE TEACHING OF HISTORY.—I or II; (2). *Prerequisite:* One year of college history and senior standing. Assistant Professor WERNER.
- 22a-22b. HISTORY OF THE WEST, 1634-1840.—I and II; (2). *Prerequisite:* History 3a and junior standing. Professor PEASE.
- 23a-23b. THE PURITAN REVOLUTION IN ENGLAND AND AMERICA.—I and II; (2). *Prerequisite:* Sophomore standing and one year of college history. Professor PEASE.
- [30a-30b. THE HISTORY OF THE NEAR EAST IN MEDIEVAL AND MODERN TIMES.—I and II; (3). Not given, 1931-32. *Prerequisite:* One year of college history. Professor LYBYER.]
- 33a-33b. HISTORY OF RUSSIA AND HER SLAVIC NEIGHBORS.—I and II; (3). *Prerequisite:* Junior standing and one year of college history. Associate Professor RODKEY.
- 34a-34b. THE HISTORY OF EUROPE, 1648-1848.—I and II; (3). *Prerequisite:* Junior standing and one year of college history. Dr. ERICKSON.

<sup>1</sup> Three credits for seniors, four credits for students other than seniors.

<sup>2</sup> Two credits for seniors; three credits for students other than seniors.

**History—(continued)**

40. HISTORY OF THE BRITISH EMPIRE.—I; (2). *Prerequisite*: One year of college history. Dr. ERICKSON.
41. THE MIDDLE AGES: THE FORMATION AND THE DEVELOPMENT OF THE EUROPEAN STATES.—I; (3). *Prerequisite*: Sophomore standing. Professor LARSON.
42. RELIGIOUS AND INTELLECTUAL CIVILIZATION OF THE MIDDLE AGES.—II; (3). *Prerequisite*: One year of college history. Professor LARSON.
43. THE BRITISH PEOPLE IN THE VICTORIAN AGE.—II; (2). *Prerequisite*: One year of college history. Dr. ERICKSON.
- 45a-45b. HISTORY OF ENGLAND IN THE EIGHTEENTH AND EARLY NINETEENTH CENTURIES (1688-1837).—I and II; (2). *Prerequisite*: Junior standing and one year of college history. Assistant Professor RONALDS.
- 51a-51b. HEBREW HISTORY.—I and II; (2). *Prerequisite*: Junior standing. Associate Professor SWAIN.
- 90a-90b. THESIS.—Special training in investigation for candidates for honors and for other seniors. I and II; (2). *Prerequisite*: Senior standing. Associate Professor RODKEY.
- 91a-91b. HONORS COURSE.—Reading in selected fields in consultation with the instructor. I and II; (2). *Prerequisite*: Senior standing. Professor LYBYER.

**Courses for Advanced Undergraduates and Graduates**

(Open to juniors and seniors. The ability to use modern languages is desirable.)

- 16a-16b. THE FOUNDATIONS OF AMERICAN SOCIETY.—The American colonies in the eighteenth century, national beginnings. I and II; (3). *Prerequisite*: History 3a. Assistant Professor DUNBAR.
- 17a-17b. SOCIAL AND ECONOMIC FORCES IN THE NINETEENTH CENTURY.—I and II; (3). *Prerequisite*: History 3b. Professor HANSEN.
- 19a-19b. THE HISTORY OF AMERICAN IMMIGRATION.—I and II; (2). *Prerequisite*: History 3a-3b. Professor HANSEN.
- [20a. HISTORY OF THE SOUTH.—The Old South.—I; (2). Not given, 1931-32. *Prerequisite*: History 3a-3b. Professor RANDALL.]
- 20b. HISTORY OF THE SOUTH SINCE 1850.—II; (2). *Prerequisite*: History 3a-3b. Professor RANDALL.
21. RECENT HISTORY OF THE UNITED STATES, 1877-1932.—I; (3). *Prerequisite*: History 3b. Professor RANDALL.
25. THE CIVIL WAR AND THE RECONSTRUCTION.—I; (3). *Prerequisite*: History 3b. Professor RANDALL.
- [26. HISTORY OF THE LATIN-AMERICAN COLONIES.—I; (3). Not given, 1931-32. *Prerequisite*: One year of college history. Professor ROBERTSON.]
- [27. HISTORY OF LATIN AMERICA FROM THE WARS OF INDEPENDENCE TO THE PRESENT TIME.—II; (3). Not given, 1931-32. *Prerequisite*: One year of college history. Professor ROBERTSON.]
- [29. AMERICA AND EUROPE, 1776-1850.—The foundations of international intercourse in the later eighteenth and early nineteenth centuries. II; (3). Not given, 1931-32. *Prerequisite*: One year of college history. Professor ROBERTSON.]
- 32a-32b. RECENT EUROPEAN HISTORY.—I: The European System, 1878-1914. II: The Great War and subsequent events. I and II; (3). *Prerequisite*: One year of college history, economics, or political science. Professor LYBYER.
- 36a-36b. HISTORY OF GERMANY.—I: To the close of the Thirty Years' War. II: Modern Germany. I and II; (3). *Prerequisite*: One year of college history. Associate Professor RODKEY.

**History—(continued)**

- 37a-37b. INTRODUCTION TO THE HISTORY OF EASTERN AND SOUTHERN ASIA.—I and II; (3). *Prerequisite:* One year of college history. Professor LYBYER.
- [38a-38b. DEVELOPMENT OF THE FRENCH MONARCHY IN EARLY MODERN TIMES (1285-1648).—I and II; (3). Not given, 1931-32. *Prerequisite:* History 1a-1b. Professor JONES.]
- 39a-39b. THE RENAISSANCE AND THE REFORMATION.—I and II; (3). *Prerequisite:* History 1a. Professor JONES.
- 44a-44b. THE CONSTITUTIONAL HISTORY OF ENGLAND.—I and II; (3). *Prerequisite:* One year of college history. Professor LARSON.
- [46a-46b. THE INDUSTRIAL REVOLUTION AND ENGLISH SOCIAL POLITICS.—I and II; (3). Not given, 1931-32. *Prerequisite:* One year of college history. Professor DIETZ.]
- 47a-47b. HISTORY OF ENGLAND IN THE EARLY MODERN PERIOD (1399-1603).—I and II; (3). *Prerequisite:* One year of college history. Professor DIETZ.]
- [48. SOCIAL AND ECONOMIC HISTORY OF THE MIDDLE AGES.—II; (2). Not given, 1931-32. *Prerequisite:* One year of college history. Professor LARSON.]
55. HISTORY OF THE ANCIENT GREEK STATES.—I; (3). *Prerequisite:* One year of college history. Professor OLDFATHER.
56. HISTORY OF THE ROMAN REPUBLIC.—II; (3). *Prerequisite:* One year of college history. Professor OLDFATHER.
- 57a-57b. ANCIENT IMPERIALISM.—I and II; (3). *Prerequisite:* One year of college history. Associate Professor SWAIN.
60. THE UNITED STATES IN THE WORLD WAR.—II; (3). *Prerequisite:* One year of college history. Professor RANDALL.
- 62a-62b. POLITICAL AND CONSTITUTIONAL HISTORY OF THE UNITED STATES.—I and II; (3). *Prerequisite:* One year of college history. Professor RANDALL.

**Courses for Graduates**

Graduate work in history presupposes two years of college work in this subject, or 16 semester hours, which should include courses in European and American history corresponding roughly to History 1a-1b and 3a-3b in this University. Linguistic preparation, especially in French and German, is important. For medieval history some knowledge of Latin is essential, and Spanish is useful for certain fields of American history.

Advanced courses in history at the University are of three kinds: (1) For information and guidance in general reading. (2) Instruction in methodology, historiography, and bibliography. A part of this work (in course 103a) is required of all graduate students in history during their first year. (3) Seminar courses for the study of special fields with a view to training in the methods of historical criticism and research.

ILLINOIS HISTORICAL SURVEY.—Students have an opportunity to pursue research in Western history in connection with the Illinois Historical Survey, an organization for the purpose of carrying on systematic studies in the history of Illinois.

Attention is also called to the fact that the University has for some time cooperated with the Trustees of the State Historical Library in the gathering and editing of archive material. As a result, instructors and graduate students in the department have contributed from time to time to the publications of the Library, and have been given useful training in the study of manuscript and printed material.

101a-101b. SEMINAR IN AMERICAN HISTORY.—I: Introduction to research. II: Investigation of selected topics. I and II; (1 unit each semester). Professors HANSEN, RANDALL.

102a-102b. SEMINAR IN ENGLISH HISTORY.—I and II; (1 unit each semester). Professor DIETZ.

**History—(continued)**

- 103a. STUDIES IN HISTORICAL METHOD.—Required for an advanced degree in history of all candidates who do not present evidence of similar training elsewhere. I; ( $\frac{1}{2}$  unit).
- [103b. HISTORIOGRAPHY.—II; ( $\frac{1}{2}$  unit). Not given, 1931–32. Professor RANDALL.]
- 104a–104b. SEMINAR IN EUROPEAN HISTORY.—Europe and the Near East. Bibliography, historiography, and selected problems; reports. I and II; (*1 unit each semester*). Professor LYBYER.
105. RESEARCH IN SPECIAL TOPICS.—Advice and direction in research, and guidance in writing theses for advanced degrees in various fields. I or II; (*1 to 2 units*).<sup>1</sup> Professors LARSON, LYBYER, PEASE, JONES, RANDALL, DIETZ, HANSEN; Associate Professors SWAIN, RODKEY; Assistant Professors DUNBAR, RONALDS, WERNER.
- 106a–106b. SEMINAR IN THE HISTORY OF THE LATER MIDDLE AGES.—I and II; (*1 unit each semester*). Professor LARSON.
- 122c–122d. THE WESTWARD MOVEMENT, 1763–1782.—I and II; (*1 unit each semester*). Professor PEASE.
- [126. SPAIN IN EUROPE AND AMERICA, 1750–1825.—Bibliography, historiography, and topical reports. I; (*1 unit*). Not given, 1931–32. Professor ROBERTSON.]
- [127. SPANISH-AMERICAN RELATIONS.—Relations of the Latin-American states with the United States. The Monroe Doctrine, international trade, etc. II; (*1 unit*). Not given, 1931–32. Professor ROBERTSON.]
- 133a–133b. STUDIES IN THE HISTORY OF EUROPE IN THE NINETEENTH CENTURY.—I and II; (*1 unit each semester*). Associate Professor RODKEY.
- 138a–138b. STUDIES IN THE HISTORY OF FRANCE DURING THE RELIGIOUS CIVIL WARS.—I and II; (*1 unit each semester*). Professor JONES.
- 150a–150b. SEMINAR IN ANCIENT HISTORY.—I and II; (*1 unit*). Associate Professor SWAIN.

**Summer Session Courses for Undergraduates**

- S1a. HISTORY OF MODERN EUROPE, 1500–1815.—(3 for students other than seniors; 2 for seniors.) *Approximate Equivalent*: History 1a. Professor JONES, Dr. KING.
- S2b. ENGLISH HISTORY, 1688–1931.—(3 for students other than seniors; 2 for seniors.) *Equivalent*: History 2b. Dr. ERICKSON.
- S3b. HISTORY OF THE UNITED STATES, 1828–1931.—(3). *Prerequisite*: Sophomore standing. *Equivalent*: History 3b. Dr. WERNER, Dr. KING.
- S40. HISTORY OF THE BRITISH EMPIRE.—(2). *Prerequisite*: One year of college history. *Equivalent*: History 40. Dr. ERICKSON.

**Summer Session Courses for Advanced Undergraduates and Graduates**

(At least junior standing is required in all courses in this group).

- S16b. THE FOUNDATIONS OF AMERICAN SOCIETY: National Beginnings.—(3). *Prerequisite*: History 3a, or the consent of the instructor. *Equivalent*: History 16b. Assistant Professor DUNBAR.
- S22b. HISTORY OF THE WEST, 1790–1840.—( $2\frac{1}{2}$ ). *Prerequisite*: History 3b, or the consent of the instructor. *Approximate Equivalent*: History 22b. Professor PEASE.
- S34b. THE HISTORY OF EUROPE IN THE REVOLUTIONARY AND NAPOLEONIC PERIOD, 1789–1815.—(2). *Prerequisite*: One year of college history. *Approximate Equivalent*: History 34b. Professor LYBYER.
- S47. RECENT ENGLISH HISTORY (since 1867).—(3). *Prerequisite*: One year of college history. Professor DIETZ.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list, *not* the possible units, as shown here, but the number of units for which *he* intends to take the course; i.e., not 1 to 2 units, but 1, or  $1\frac{1}{2}$ , or 2.

## History—(concluded)

## Summer Session Courses for Graduates

- S102. SEMINAR IN ENGLISH HISTORY.—Henry VIII and Rome. (*1 unit*). Professor DIETZ.
- S103. STUDIES IN HISTORICAL METHOD.—Required of all candidates for the master's degree who have not had similar training elsewhere. ( $\frac{1}{2}$  *unit*). Dr. WERNER.
- S104. SEMINAR IN EUROPEAN HISTORY.—(*1 unit*). Professor LYBYER.
- S105. RESEARCH IN SPECIAL TOPICS.—(Thesis course). ( $\frac{1}{2}$  to 2 *units*).<sup>1</sup> Professors LYBYER, PEASE, JONES, DIETZ; Assistant Professors DUNBAR, WERNER.
- S116. REPRESENTATIVE AMERICANS OF THE EARLY NATIONAL PERIOD, 1789–1815.—(*1 unit*). Assistant Professor DUNBAR.
- S122. HISTORY OF THE WEST, 1774–1781.—(*1 unit*). Professor PEASE.
- S137. STUDIES IN THE HISTORY OF THE RENAISSANCE.—(*1 unit*). Professor JONES.

## HOME ECONOMICS

Professors: WARDALL, BEVIER (Emeritus).

Associate Professor: WOODRUFF.

Assistant Professors: BARTO, JACOBSEN, BURNS, BROOKS, WALLS, E. E. SMITH, WEAVER, OUTHOUSE, NICKELL.

Associates: WHITLOCK, BARNES, MEYER, MUNGER, THORP.

Instructors: PICKENS, HÖNIG, ZWERMANN.

Assistants: BEAM, BENNETT, ROY, WEBBER, J. SMITH, JACOBS, DUFFEY.

Cooperating: Assistant Professor FOSTER, Miss ROBINSON, Miss TODD, Miss KING.

## COLLEGE OF AGRICULTURE

Curriculum in General Home Economics. (See page 160).

Curriculum in Nutrition and Dietetics. (See page 162).

## COLLEGE OF EDUCATION

Home Economics Education. (See page 167).

Home Economics Education—Smith-Hughes. (See page 168).

## COLLEGE OF LIBERAL ARTS AND SCIENCES

*Major A.*—(For students entering before September, 1929.) General Home Economics: 20 hours from courses offered by the department, excluding Home Economics 1 and 6 (or 44), 7, and including Home Economics 2, 5, 10, 29, and two or more of the following: Home Economics 14, 19, 20, 28, 31, 33, 41, 43a, 43b, 48, 55.

*Major B.*—Nutrition and Dietetics: 20 hours excluding Home Economics 1 and including Home Economics 5, 6 (or 44), 39a, 39b, 41, and two or more of the following: Home Economics 20, 33, 45, 47.

*Minors:* (For students entering before September, 1929.) 20 hours from (a) chemistry, bacteriology (lecture and laboratory), and physiology (at least one course from each subject), or (b) economics (a minimum of 8 hours), and one or two of the following subjects: Education, history, psychology, sociology.

## FOR ALL COLLEGES

TRANSFER STUDENTS: To satisfy the requirements for graduation, students transferring home economics credits from other institutions must take five hours in residence from the following: Home Economics 20, 28, 31, 33, 35, 39a, 39b, 41, 43a, 43b, 47, 48, 50, 51, 55.

ELECTIVES: In addition to the required subjects in each college, it is expected that students will choose electives in accord with their special interest.

<sup>1</sup> In registering for a course with variable units, a student must put on his study-list *not* the possible units as shown here, but the number of units for which *he* intends to take the course, i.e., not  $\frac{1}{2}$  to 2 units, but  $\frac{1}{2}$ , or 1, or  $1\frac{1}{2}$ , or 2.

**Home Economics—(continued)**

1. Textiles, clothing and costume design: Home Economics 19, 30, 31, 42, 43a, 43b, 50, 51.
2. Institutional management and hospital dietetics: Home Economics 20, 33, 46, 47, 48, 55.
3. Household management: Home Economics 14, 28, 57a, 57b, and additional courses in economics.
4. House planning and furnishing: Art 16a, 16b; Architecture 11, 12; Home Economics 3, 43a, 43b; and additional courses in art and history.
5. Nutrition and dietetics: Chemistry 24, 50a; Zoology 1; Home Economics 20, 33, 39a, 39b, 41, 45.
6. Teaching of home economics: Home Economics 11, 13, 34, 45; Education 6, 10, 25.

**Courses for Undergraduates**

1. **FOODS.**—Chemical composition and properties of foods; a study of the principles involved in food preparation. I or II; (4). *Prerequisite:* Chemistry 1, 5. Associate Professor WOODRUFF, Miss PICKENS, Miss ZWERMANN.
2. **HOME ARCHITECTURE.**—Situation, construction, design, and history of the house. Heating, ventilating, lighting, plumbing, water supply, and drainage. Making skeleton plans. I or II; (3). *Prerequisites:* Art 13a and sophomore standing. *Prerequisite or concurrent:* Art 13b. Assistant Professors FOSTER, WEAVER.
3. **HOME DECORATION.**—Design applied to interiors; selection and arrangement of furniture, pictures, and accessories. The treatment of walls, floors, and windows. Historic, artistic, and economic aspects. I or II; (3). *Prerequisite:* Art 13a, 13b; Home Economics 2. Assistant Professor WEAVER.
5. **DIETETICS.**—Nutritive requirements and food values. Construction of dietaries for individuals and family groups. I or II; (4). *Prerequisite:* Chemistry 33; Home Economics 6 or 44; Physiology 4. Assistant Professor BARTO, Miss HÖNIG.
6. **FOODS.**—A continuation of Home Economics 1. I or II; (4). *Prerequisite:* Home Economics 1. Associate Professor WOODRUFF, Miss PICKENS, Miss ZWERMANN.
7. **TEXTILES.**—Characteristics, production, and manufacture of textile fibers; fabric study, stressing design, finish, and tests. I or II; (3 or 2).<sup>1</sup> Assistant Professor JACOBSEN, Mrs. BEAM.
9. **HOME ECONOMICS EXTENSION.**—History, organization, and development. Practice in preparing extension projects and community and county programs of work. Field trips. II; (3). *Prerequisite:* Senior standing in home economics; consent of the instructor. Assistant Professor BURNS.
10. **ORGANIZATION AND MANAGEMENT OF THE HOUSEHOLD.**—Family income; household activities and equipment. Emphasis on economic aspects. I or II; (3). *Prerequisite:* Economics 1 or 2; Home Economics 6 or 44, 7. *Prerequisite or concurrent:* Home economics 2. Miss MUNGER.
11. **THE TEACHING OF HOME ECONOMICS.**—Objectives and methods of teaching home economics in the high school; practice in planning courses and lessons. One inspection trip (approximate cost, \$3). Required of all who wish to be recommended to teach home economics. Same as Home Economics Education 1. I or II; (3). *Prerequisite:* Home Economics 6, 29. *Prerequisite or concurrent:* Education 10; Home Economics 5, 10, 19. *Recommended:* Home Economics 34. Miss ROBINSON.
- 11a. **SUPERVISED TEACHING.**—Supervised teaching of twenty double-period lessons or their

<sup>1</sup> Two credits for seniors; three credits for other students.

**Home Economics—(continued)**

- equivalent in secondary school classes. I or II; (2).<sup>1</sup> *Prerequisite or concurrent:* Home Economics 11. Miss ROBINSON, Miss TODD, Miss KING.
13. HOME ECONOMICS IN EDUCATION.—Development of women's education; the home economics movement; home economics in schools and colleges. Recommended for all seniors in home economics. Same as Home Economics Education 2. I or II; (3). *Prerequisite or concurrent:* Home Economics 10, 29. Miss TODD.
14. PRACTICE HOUSE.—Planning, preparation, and serving of meals; care of the house. Lectures, conferences, and laboratory work in practice apartment and laundry. The students reside in the practice apartment four weeks during the semester. This course is required for all students expecting to meet the Smith-Hughes requirements. I or II; (3). *Prerequisite:* Home Economics 5, 10; consent of the instructor. Miss MUNGER.
19. COSTUME DESIGN.—Creative designing of costumes. Sketching and draping original designs. I or II; (3). *Prerequisite:* Art 13a, 13b; Home Economics 29. Miss BARNES.
29. CLOTHING.—General introductory course. Selection and construction of clothing. Economic and artistic principles involved in the planning of the entire wardrobe. I or II; (4). *Prerequisite:* Art 13a or 13b; Home Economics 7. Assistant Professor JACOBSEN, Miss WHITLOCK, Mrs. BEAM.
30. CLOTHING.—Design and construction of clothing. Adaptations from commercial patterns. Study of purchasing of clothing. I or II; (3). *Prerequisite or concurrent:* Home Economics 19. Miss WHITLOCK.
34. TEACHERS' COURSES IN CLOTHING.—Analysis of problems; making of illustrative material for clothing courses. (Every student expecting to teach clothing is advised to register for this course.) Same as Home Economics Education 3. I; (1). *Prerequisite:* Home Economics 19. Miss KING.
38. ELEMENTARY NUTRITION.—The fundamental laws of human nutrition and their application to the selection of an adequate diet. For senior men and women not majoring in home economics. I or II; (2). *Prerequisite:* Senior standing. Assistant Professor BARTO.
40. HOME CARE OF THE SICK.—Lectures, demonstrations, laboratory. II; (1). *Prerequisite:* Senior standing in home economics. Assistant Professor BROOKS.
42. HISTORY OF COSTUME.—Costumes and their settings from the early Egyptian through the nineteenth century. I; (1). *Prerequisite or concurrent:* Home Economics 19. Miss BARNES.
44. FOODS.—A course which covers in one semester the subject matter of Home Economics 1 and 6. Designed especially for transfer students. I; (3). *Prerequisite:* Transfer credit of one year each in general chemistry and foods. Miss PICKENS.
46. QUANTITY COOKERY.—Handling food materials in large quantities. Time and cost studies. The department cafeteria is used as a laboratory. Course planned for students who expect to be dietitians in hospitals or other institutions or who plan to manage a school lunch. I or II; (3). *Prerequisite:* Home Economics 6 or 44. Assistant Professor SMITH, Miss BENNETT.
47. INSTITUTION MANAGEMENT.—Purchase of food supplies and equipment for institutions. Grades of food; judging of quality and cost in relation to season, pure food laws, and government inspection. The storeroom and its management. Equipment and furnishings. Institution housekeeping. Floor plans and routing; specifications for equipment. Inventory of equipment. Visits to stores and markets. I or II; (3). *Prerequisite:* Economics 1 or 2. *Prerequisite or concurrent:* Home Economics 46. Assistant Professor SMITH.

<sup>1</sup> Students wishing a five-hour course in supervised teaching in home economics should take Educational Practice 14. (See page 304). Credit is not allowed for supervised teaching in the College of Liberal Arts and Sciences.



**Home Economics (continued)**

- 56a. CHILD DEVELOPMENT.—This course is similar to Home Economics 56 and is intended for students who are not majoring in home economics. II; (2). *Prerequisite:* Senior standing or the consent of the instructor. Assistant Professor WALLS.

**Courses for Advanced Undergraduates and Graduates**

20. INFANT NUTRITION.—Lectures, readings, discussions. I; (2). *Prerequisite:* Home Economics 5; senior standing. Mrs. THORP.
28. ORGANIZATION AND MANAGEMENT OF THE HOUSEHOLD.—Economic relationships of the household to certain public, private, and cooperative agencies. II; (2). *Prerequisite:* Home Economics 10. Assistant Professor NICKELL, Miss MUNGER.
31. CLOTHING.—Designing and modeling on the dress form. Study of economic and psychological phases of clothing. II; (3). *Prerequisite:* Home Economics 30. Miss WHITLOCK.
33. DIET IN DISEASE.—I or II; (3). *Prerequisite:* Home Economics 5. Assistant Professor BARTO.
35. PROBLEMS IN FOODS.—Applications of chemical and physical principles to advanced food problems. Group and individual work. II; (3). *Prerequisite:* Home Economics 5; consent of the instructor. Chemistry 24 is advised. Associate Professor WOODRUFF.
- 39a. READINGS IN FOODS AND NUTRITION.—Reports, discussions, and review of scientific literature. I; (1). *Prerequisite:* Home Economics 5; senior standing. *Prerequisite or concurrent:* Chemistry 50a, or Home Economics 20, 33, 41, or 55. Associate Professor WOODRUFF; Assistant Professors OUTHOUSE, BARTO; Mrs. MEYER, Mrs. THORP.
- 39b. READINGS IN FOODS AND NUTRITION.—Reports, discussions, and review of scientific literature. II; (1). *Prerequisite:* Home Economics 5; senior standing. *Prerequisite or concurrent:* Chemistry 50a, or Home Economics 20, 33, 41, or 55. Associate Professor WOODRUFF; Assistant Professors OUTHOUSE, BARTO; Mrs. MEYER, Mrs. THORP.
41. PROBLEMS IN NUTRITION.—Discussions and investigations. II; (3 to 5). *Prerequisite:* Chemistry 50a, Physiology 4; senior standing. Assistant Professor OUTHOUSE, Mrs. MEYER, Mrs. THORP.
- 43a. PROBLEMS IN TEXTILES AND CLOTHING.—Investigation and report of specific problems in the field of textiles and clothing. I; (3). *Prerequisite:* Economics 1 or 2; Home Economics 30 or 51; each student will undertake an individual problem which in some cases may involve prerequisites of chemistry and physics. Assistant Professors JACOBSEN, WEAVER; Miss WHITLOCK, Miss BARNES.
- 43b. PROBLEMS IN TEXTILES AND CLOTHING.—Investigation and report of specific problems in the field of textiles and clothing. II; (3). *Prerequisite:* Economics 1 or 2; Home Economics 30 or 51; each student will undertake an individual problem which in some cases may involve prerequisites of chemistry and physics. Assistant Professors JACOBSEN, WEAVER; Miss WHITLOCK, Miss BARNES.
45. NUTRITION CLASSES.—The nutrition of the school child and the teaching of nutrition to school children. Observation and practice in public school classes. II; (2). *Prerequisite:* Home Economics 5; senior standing; consent of the instructor. Assistant Professor BARTO, Miss KING.
48. INSTITUTION DIETARIES AND ADMINISTRATION.—Dietary studies and menu-making for various types of institutions such as dormitories, cafeterias, hospitals, and tea rooms. Problems of organization, personnel studies, administration of food service, records and cost accounting, professional ethics. Opportunity will be given for observation and practice in various fields. Three and one-half day inspection trip in Chicago (approximate cost \$25). II; (4). *Prerequisite:* Home Economics 5, 47. Assistant Professor SMITH.
50. COSTUME DESIGN.—Creating distinctive and original designs for costumes. Designing for various types of individuals. II; (3). *Prerequisite:* Home Economics 30, 42. Miss BARNES.

**Home Economics—(concluded)**

51. **TEXTILES.**—Textiles from the economic, artistic, physical, and chemical viewpoints. I; (3). *Prerequisite:* Chemistry 5; Economics 1 or 2; Home Economics 7; junior standing. Assistant Professor JACOBSEN.
55. **FOOD AND NUTRITION.**—The relation of chemistry and physiology to food and nutrition. Lectures; discussions; laboratory. I; (5). *Prerequisite or concurrent:* Home Economics 5; senior standing. Assistant Professor OUTHOUSE, Mrs. MEYER, Mrs. THORP.
- [56. **CHILD DEVELOPMENT.**—II; (2). Not given, 1931–32. *Prerequisite:* Home Economics 10; Psychology 1. Assistant Professor WALLS.]
- 57a. **PROBLEMS IN HOUSEHOLD MANAGEMENT.**—Individual investigation and report of specific problems in the field of household management. I; (3). *Prerequisite:* Home Economics 10. Miss MUNGER.
- 57b. **PROBLEMS IN HOUSEHOLD MANAGEMENT.**—Individual investigation and report of specific problems in the field of household management. II; (3). *Prerequisite:* Home Economics 10. Assistant Professor NICKELL.

**Courses for Graduates**

Students electing graduate courses dealing with food and nutrition will present: Chemistry, 20 hours (including quantitative and organic); bacteriology, 5 hours; physiology, 5 hours; food and dietetics, 10 hours; nutrition, 2–5 hours. For the more general problems involved in Home Economics 101, students must present: food and dietetics, 10 hours; textiles and clothing, 8 hours; chemistry, 12 hours; physiology, 5 hours; principles of economics, 3 hours.

101. **HOME ECONOMICS.**—I or II; (1 unit). Professor WARDALL.
102. **RESEARCH IN NUTRITION.**—I or II; ( $\frac{1}{2}$  to 3 units).<sup>1</sup> Assistant Professor OUTHOUSE.
103. **NUTRITION SEMINAR.**—I or II; ( $\frac{1}{2}$  unit). Assistant Professor OUTHOUSE.
104. **RESEARCH IN FOODS.**—I or II; ( $\frac{1}{2}$  to 3 units).<sup>1</sup> Associate Professor WOODRUFF.
105. **FOODS SEMINAR.**—I or II; ( $\frac{1}{2}$  unit). Associate Professor WOODRUFF.

**HORTICULTURE**

Professors: BLAIR, LLOYD, DORNER, DORSEY, RUTH, COLBY, ANDERSON.

Associate Professors: HALL, HUELSEN, WEINARD.

Assistant Professor: KELLEY.

Associates: DECKER, McMUNN.

Assistants: WEAVER, MCCOLLUM, VAILE.

**Courses for Undergraduates**

- 1a. **ELEMENTS OF HORTICULTURE.**—Fruit growing. Recitations; exercises. (No credit allowed to juniors and seniors.) I; (2). Professor COLBY, Assistant Professor KELLEY, Mr. VAILE.
- 1b. **ELEMENTS OF HORTICULTURE.**—Vegetable gardening. Recitations; laboratory. (No credit allowed to juniors and seniors.) II; (2). Mr. WEAVER, Mr. MCCOLLUM.
2. **SMALL FRUIT CULTURE.**—The blackberry, raspberry, dewberry, currant, gooseberry, and strawberry. Recitations; reference work; laboratory. II; (2). *Prerequisite:* Horticulture 1a and 1b. Professor COLBY.
3. **COMMERCIAL VEGETABLE GARDENING.**—Production of vegetables for market. Lectures; reference readings; laboratory. II; (3). *Prerequisite:* Horticulture 1b or 60 hours of university work. Professor LLOYD, Mr. WEAVER.

<sup>1</sup> In registering for a course with variable units, a student must put down on his study-list *not* the possible units, as shown here, but the number for which he intends to take the course; i.e., not  $\frac{1}{2}$  to 3, but  $\frac{1}{2}$ , or 1, or 2, or 3.

**Horticulture—(continued)**

4. PLANT HOUSES.—Construction; cost and maintenance; heating; ventilating. II; (3). Mr. DECKER.
5. PLANT PROPAGATION.—Grafts; buds; layers; cuttings; seeds. Lectures; laboratory; quizzes. I; (3). Professor DORNER, Mr. DECKER.
- 6a-6b. NURSERY METHODS.—Lectures; reference readings. Trips to nurseries, the cost not to exceed \$20. I and II; (3). *Prerequisite:* Horticulture 5. Mr. DECKER.
7. SPRAYING.—Materials; appliances; methods. Lectures; reference readings; laboratory; field work. II; (3). *Prerequisite:* Horticulture 1a and 1b; Chemistry 1. Professor RUTH.
- 8a-8b. ORCHARDING.—Principal fruits; cultivation; harvesting; marketing. I and II; (3). An inspection trip is required, expenses not to exceed \$15. *Prerequisite:* Horticulture 1a and 1b. Mr. McMUNN.
- 15a. GREENHOUSE MANAGEMENT.—Soils, fertilizers; potting and shifting plants; watering. Lectures, reference readings; greenhouse work. II; (3). *Prerequisite:* Botany 5, Horticulture 5. Professor DORNER, Associate Professor HALL.
- 15b-15c. COMMERCIAL FLORICULTURAL CROPS.—Greenhouse plants and cut flowers for market; care; marketing. Lectures; greenhouse work. I and II; (3). *Prerequisite:* Horticulture 15a. Associate Professor HALL.
- [19. AMATEUR FLORICULTURE.—I; (3). Not given, 1931-32. Mr. DECKER.]
- 22a-22h. INVESTIGATION WITH THESIS.—Continuous throughout the year; credit not given either semester separately. (5). *Prerequisite:* 90 hours of university work, including not less than 20 hours pertinent to the thesis problem; approval of head of department.
  - (a-b). POMOLOGY.—Professors DORSEY, RUTH, COLBY, ANDERSON, Assistant Professor KELLEY.
  - (c-d). OLERICULTURE.—Professor LLOYD.
  - (e-f). FLORICULTURE.—Professor DORNER, Associate Professor WEINARD.
  - (g-h). PLANT BREEDING.—Professor DORSEY.
30. TENDER BEDDING PLANTS.—Tropical and sub-tropical plants used in outdoor bedding. Lectures; greenhouse work. II; (3). *Prerequisite:* Horticulture 15a. Associate Professor HALL.
31. GARDEN FLOWERS.—Propagation and growing of annuals, herbaceous perennials, bulbs, and shrubs for cut flowers and ornamental plantings. II; (3). *Prerequisite:* Botany 5. Professor DORNER, Mr. DECKER.
- 32a-32b. FLORAL DECORATION.—Arrangement in baskets, designs, and bouquets; table and house decoration. (For floriculture students.) I and II; (3). Professor DORNER.
33. SYSTEMATIC POMOLOGY.—Description, nomenclature, and classification of native and sub-tropical fruits; judging and displaying fruits. (For students specializing in pomology.) I; (2). *Prerequisite:* 60 hours of university work. Mr. McMUNN.
34. VEGETABLES UNDER GLASS.—Types and equipment of greenhouses for forcing vegetables; management problems; marketing; forcing crops. Lectures; reference readings; laboratory. Inspection trip required, expenses about \$20. I; (3). *Prerequisite:* Horticulture 3 or 15a. Mr. WEAVER.
49. SYSTEMATIC VEGETABLE CROPS.—Types; varieties; strains. Nomenclature; descriptions. Selection for market and exhibition. Judging. Lectures; research; laboratory. I; (2). *Prerequisite:* Horticulture 1b. Professor LLOYD, Mr. WEAVER.
50. VEGETABLE SEED PRODUCTION.—Sources; climatic influences; trial grounds. Selection of seed stock; winter storage; growing the seed crop; "roguing"; harvesting; curing; storage. Lectures; research; laboratory. II; (3). *Prerequisite:* Horticulture 3 and 49; Zoology 15. Associate Professor HUELSEN.
52. SPECIAL VEGETABLE CROPS.—Classification, cultural requirements, and uses of less

**Horticulture—(continued)**

- common vegetables. Lectures; research; laboratory. II; (3). *Prerequisite:* Horticulture 3 and 49. Professor LLOYD.
53. VITICULTURE.—History, species, varieties; vineyard management; harvesting; marketing; by-products. Laboratory; recitations; reference readings. I; (2). *Prerequisite:* Horticulture 1a and 1b. Professor COLBY.
54. HORTICULTURAL MANUFACTURES.—Commercial canning and preserving. Inspection trip, costing about \$20, required. Lectures; laboratory. I; (3). *Prerequisite:* Farm Mechanics 1; registration in Bacteriology 5a. Associate Professor HUELSEN.

**Courses for Advanced Undergraduates and Graduates**

12. EVOLUTION OF HORTICULTURAL PLANTS.—History, classification, and distribution of cultivated plants; modification under culture; variation. I; (3). *Prerequisite:* Zoology 15 or Botany 20. Professor DORSEY.
43. GREENHOUSE FERTILIZERS.—Soils and fertilizers; plant food; water requirement of greenhouse crops. Lectures; seminar. I; (3). *Prerequisite:* Botany 3, Agronomy 28; Horticulture 3 or 15a; senior standing. Associate Professor WEINARD.
44. CURRENT POMOLOGICAL LITERATURE.—Assigned topics; review of books, technical journals, and other publications. For seniors and graduates specializing in pomology. I or II; (1). *Prerequisite:* 90 hours of university work. Professor RUTH.
45. PLANT NUTRITION.—Plant food; growth of greenhouse plants. Lectures; assigned readings; seminars. II; (3). *Prerequisite:* Botany 3; Agronomy 9 or 28; Horticulture 3 or 15a; senior standing. Associate Professor WEINARD.
46. MARKETING HORTICULTURAL PRODUCTS.—An inspection trip is required; expenses about \$20. For seniors and graduates specializing in horticulture. I; (3). *Prerequisite:* Economics 1 or 2; Horticulture 3 or 8a; 90 hours of university work. Professor LLOYD.
47. FRUIT STORAGE.—The effects of environment upon fruit trees and fruits. The storage of fruits. Lectures; reference readings; laboratory. I; (3). *Prerequisite:* Chemistry 32; Botany 3, or concurrent registration in Botany 3. Professor RUTH.
51. FRUIT DISEASES.—Symptomology; control measures. Laboratory; field studies. II; (3). *Prerequisite:* 90 hours of university work including Botany 7a. Professor ANDERSON

**Courses for Graduates**

At least two years of collegiate work in horticulture and allied subjects and specific preparation for chosen topics are required for entrance on major work in this department.

103. OLERICULTURE.—Cultural requirements and improvement of vegetables. Research; conferences. I or II; (1 to 2 units).<sup>1</sup> Professor LLOYD.
105. MARKETING FRUITS AND VEGETABLES.—Lectures and assigned reading on special studies in the marketing and handling of fruits and vegetables. I or II; (1 to 2 units).<sup>1</sup> Professor LLOYD.
108. POMOLOGY.—Special problems of small fruits and orchard fruits. I or II; (1 to 4 units).<sup>1</sup> Professors BLAIR, LLOYD, DORSEY, RUTH, ANDERSON, COLBY; Assistant Professor KELLEY.
115. FLORICULTURE.—Horticultural status of flowering plants, or special problems in culture of greenhouse plants. I or II; (1 to 2 units).<sup>1</sup> Professor DORNER, Associate Professor WEINARD.
120. POMOLOGY (Seminar).—Discussion of current research in pomology and applied fields. I or II; ( $\frac{1}{4}$  unit). Professors DORSEY, RUTH, ANDERSON.

<sup>1</sup> In registering for a course with variable units, a student must put down on his study-list *not* the possible units, as shown here, but the number of units for which *he* intends to take the course, i.e., not  $\frac{1}{2}$  to 3 units, but  $\frac{1}{2}$ , or 1, or 2, or 3.

**Horticulture—(concluded)**

125. **FRUIT DEVELOPMENT.**—Lectures, assigned reading, and laboratory studies of the structure and development of edible fruits. Special attention is given to the growth changes from the dormant bud to maturity. I; (1 unit). Professor DORSEY.
130. **PHYSIOLOGY OF FRUIT PRODUCTION.**—A study of the physiological processes, growth responses, and adaptation of fruit plants and the bearing of cultural practices upon yield. Laboratory investigations and assigned reading. I; (1 unit). Professor RUTH.
135. **FRUIT DISEASE RESEARCH.**—A study of life histories, control measures, and the more recent research with diseases affecting fruit crops. I; (1 unit). Professor ANDERSON.
140. **ADVANCED SMALL FRUIT CULTURE.**—A study of the results of the more recent research with small fruits, dealing especially with varieties and experimental plantings in the Experiment Station plots. Detailed studies will be made of fruiting habits and the effect of cultural practices upon production. II; (1 unit). Professor COLBY.

**Summer Session Courses for Graduates**

- S103. **OLERICULTURE.**—Cultural requirements and improvement of vegetables. Research; conferences. ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor LLOYD.
- S108. **POMOLOGY.**—Special problems of small fruits and orchard fruits. (1 to 2 units).<sup>1</sup> Professors BLAIR, LLOYD, DORSEY, RUTH, COLBY, ANDERSON; Assistant Professor KELLEY.

**HYGIENE AND PUBLIC HEALTH**

Professors: BEARD, ETHEREDGE.

Assistant Professor: CAIN.

Associates: WHEELER, BLACKSTONE, GEBHART.

Instructors: JUDAH, LEWIS, ROSS.

Assistants: MILLBROOK, SMARZO, BRUNER.

1. **ELEMENTARY HYGIENE AND SANITATION.**—Required of all undergraduate men during their first year of residence. I; ( $\frac{1}{2}$ ). Professor BEARD, Assistant Professor CAIN, Dr. ROSS, Dr. BLACKSTONE, Dr. GEBHART, Dr. LEWIS, Dr. JUDAH, Dr. BRUNER.
- 2-4. **ESSENTIALS OF HYGIENE AND SANITATION.**—Required of all undergraduate women during their first year of residence. I and II; ( $\frac{1}{2}$ ). Professor ETHEREDGE, Dr. WHEELER, Dr. MILLBROOK, Dr. SMARZO.
3. **ELEMENTARY HYGIENE AND SANITATION.**—Required of all undergraduate men during their first year of residence. II; ( $\frac{1}{2}$ ). Professor BEARD, Assistant Professor CAIN, Dr. ROSS, Dr. BLACKSTONE, Dr. LEWIS, Dr. JUDAH, Dr. BRUNER.
5. **PRINCIPLES AND PRACTICE OF HYGIENE.**—I and II; (2). This course is open to men in the College of Engineering and College of Agriculture and to others with proper approval. It satisfies the University Hygiene requirement. Professor BEARD, Assistant Professor CAIN, Dr. ROSS, Dr. BLACKSTONE, Dr. GEBHART, Dr. LEWIS, Dr. JUDAH, Dr. BRUNER.
10. **ADVANCED HYGIENE.**—Hygiene as applied to the individual, the home, the school, and the community. II; (3). *Prerequisite:* 3 semesters of university work and consent of instructor. Professor BEARD, Dr. GEBHART.

**INDUSTRIAL EDUCATION**—See EDUCATION, F (page 306).

**ITALIAN**—See ROMANCE LANGUAGES AND LITERATURE, B (page 388).

<sup>1</sup> In registering for a course with variable units, a student must put on his study-list *not* the possible units as shown here, but the number of units for which *he* intends to take the course, i.e., not  $\frac{1}{2}$  to 2 units, but  $\frac{1}{2}$ , or 1, or  $1\frac{1}{2}$ , or 2.

## JOURNALISM

(See also Rhetoric 6, English 45, Political Science 27, 28, History 21, Law 2, 5.)

Professor: MURPHY.

Associate Professors: WRIGHT, BARLOW.

Assistant Professors: LEITER, ALLEN, SIEBERT.

Lecturer: KRANNERT.

Instructors: DAVIS, DICKINSON.

Assistants: SCHOOLEY, HEITMAN, JACQUIN.

Cooperating: Professor RUSSELL.

Students who are registered in the two-year curriculum in the School of Journalism are referred to the requirements stated on page 196.

## Courses for Undergraduates

- 1-2. INTRODUCTION TO JOURNALISM.—Open to pre-journalism freshmen only. A non-technical survey and critical study of journalism as a profession. I and II; (1). Associate Professor BARLOW.
3. THE NEWSPAPER AND THE NEWS.—A survey course for non-professional students. I and II; (2). *Prerequisite:* Sophomore standing. Not open to students with credit in Journalism 1 and 2, or to students registered in Journalism 5 or 6. Dr. DICKINSON, Mr. HEITMAN.
4. NEWSPAPER REFERENCE SERVICE.—Organization of reference systems of large and small papers. I and II; (2). *Prerequisite:* Sophomore standing. Mr. HEITMAN.
- 5-6. REPORTING.—Gathering news; writing the news story; types of newspaper narratives; reporting, interviewing, correspondence, organization details, press associations. Lecture; laboratory; and quiz. 5: I and II; 6: II; (3). *Prerequisite:* Sophomore standing. Assistant Professor LEITER, Mr. DAVIS.
- 7-8. SPORTS WRITING.—(For students in athletic coaching.) I and II; (3). *Prerequisite:* Sophomore standing. Dr. DICKINSON, Mr. SCHOOLEY.
- 9a-9b. HISTORY AND PRACTICE OF PRINTING AND PUBLISHING.—Lecture and laboratory exercises. I and II; (2). (*Note:* 3 credits for students of Industrial Education 8 registering for 4 hours of laboratory work.) *Prerequisite:* Sophomore standing. Assistant Professor ALLEN.

## Courses for Advanced Undergraduates

10. NEWSPAPER ADVERTISING.—(Same as B. O. & O. 10.) I; (3). *Prerequisite:* Journalism 5 and 6. Professor RUSSELL.
11. THE PRESS, THE COURTS, AND THE LAW.—News of legal procedure and of a legal nature. The law in its relation to the press. II; (2). *Prerequisite:* Junior standing. Assistant Professor SIEBERT.
12. PUBLICITY METHODS.—I; (2). *Prerequisite:* Junior standing. Associate Professor WRIGHT.
- 13-14. COPYREADING, HEADWRITING, AND MAKEUP.—Laboratory exercises in desk work. I and II; (3). *Prerequisite:* Journalism 5 or equivalent, and junior standing. Assistant Professor SIEBERT.
- 15-16. SPECIAL AND FEATURE ARTICLES.—I and II; (2). *Prerequisite:* Junior standing. Mr. DAVIS.
17. HISTORY OF JOURNALISM.—I; (3). *Prerequisite:* Junior standing. Professor MURPHY.
18. ETHICS OF JOURNALISM.—II; (3). *Prerequisite:* Junior standing. Professor MURPHY.
- 19-20. EDITORIALS AND THE EDITORIAL PAGE.—I and II; (2). [20 not given, 1931-32.] *Prerequisite:* Journalism 5 and 6, or equivalent, and junior standing. Professor MURPHY.

**Journalism—(continued)**

21. COMMUNITY AND COUNTRY JOURNALISM.—I; (3). *Prerequisite:* Junior standing. Assistant Professor ALLEN.
22. NEWSPAPER ADMINISTRATION.—The weekly and small daily. II; (3). *Prerequisite:* Junior standing. Assistant Professor ALLEN.
24. AGRICULTURAL JOURNALISM.—Farm and home news and features. Open to students in journalism, agriculture, and home economics. II; (2). *Prerequisite:* Junior standing. Mr. HEITMAN.
28. FINANCIAL AND LABOR JOURNALISM.—News and comment of finance, commerce, business, and labor. II; (3). *Prerequisite:* Junior standing and 6 hours of journalism, or consent of the instructor. Dr. DICKINSON.
- 29–30. ADVANCED REPORTING.—I and II; (3). [30 not given, 1931–32.] *Prerequisite:* Journalism 5 and 6, or equivalent, and junior standing. Associate Professor BARLOW.
- 33–34. NEWSPAPER ADVERTISING COPY AND LAYOUTS.—I and II; (2). *Prerequisite:* Junior standing. Assistant Professor ALLEN.
- 35–36. CONTEMPORARY LIFE AND THOUGHT.—I and II; (2). *Prerequisite:* Junior standing and 6 hours of journalism. Assistant Professor SEIBERT.
- 39–40. SPECIAL PROBLEMS.—For seniors in journalism not writing theses. I and II; (2). [40 not given, 1931–32.] *Prerequisite:* Junior standing. Associate Professor BARLOW.
41. BUSINESS PROBLEMS OF THE NEWSPAPER.—Factors and methods in newspaper business operation. II; (3). *Prerequisite:* Junior standing. Associate Professor BARLOW.
43. NEWSPAPER ACCOUNTING.—Practice and theory of newspaper accounting. I; (3). *Prerequisite:* Junior standing. Mr. KRANNERT.
46. GOVERNMENTAL AND POLITICAL JOURNALISM.—News and comment of the various branches of government and political parties. II; (3). *Prerequisite:* Junior standing and 6 hours of journalism. Associate Professor BARLOW.
- 47–48. TEACHING OF JOURNALISM.—Journalistic writing in the high school, supervision of school publicity, newspaper study, supervision of school publications. I and II; (2). *Prerequisite:* Junior standing and one course in journalism. Mr. HEITMAN.
50. CRITICAL WRITING AND REVIEWING.—News and comment of the stage, books, and fine arts. II; (2). *Prerequisite:* Junior standing and 6 hours of journalism. Professor MURPHY.
52. PRACTICE PROBLEMS.—For seniors in Journalism not writing theses. II; (2). *Prerequisite:* Junior standing. Assistant Professor LEITER, Mr. KRANNERT.
56. ADVANCED SPORTS WRITING.—II; (3). *Prerequisite:* Junior standing and Journalism 7 and 8, or equivalent. Dr. DICKINSON.
58. COMPARATIVE JOURNALISM.—Current practices in France, Germany, England, and other countries. II; (2). *Prerequisite:* Junior standing and 6 hours of journalism. Associate Professor BARLOW.
- 60a–60b. THESIS COURSE.—Primarily for candidates for honors. I and II; (2). *Prerequisite:* Senior standing and high scholarship. Professor MURPHY and staff.

**Summer Session Courses for Undergraduates**

- S3. THE NEWSPAPER AND THE NEWS.—A non-professional course for students in various colleges; the place of the newspaper in society; interpretation of the newspaper, etc. (2). *Prerequisite:* Sophomore standing. *Equivalent:* Journalism 3. Assistant Professor SEIBERT.
- S6. THE COLLECTING AND WRITING OF NEWS.—(3). *Prerequisite:* Journalism 5 or elementary experience in reporting. *Equivalent:* Journalism 6. Assistant Professor SEIBERT.
- S9a. HISTORY AND PRACTICE OF PRINTING AND PUBLISHING.—(See also Industrial Education S4.) Lectures, assigned readings, and laboratory work. (4 laboratory hours and 2

**Journalism—(concluded)**

credits or 6 laboratory hours and 3 credits.) *Prerequisite*: Sophomore standing. *Equivalent*: Journalism 9a. Associate Professor BARLOW.

**Summer Session Courses for Advanced Undergraduates**

- S39. SPECIAL PROBLEMS.—Guidance on work of special interest to the student. (2). *Prerequisite*: Junior standing and 6 hours of journalism, or consent of the instructor. *Equivalent*: Journalism 39. Professor MURPHY.
- S48. TEACHING OF JOURNALISM.—Journalistic writing in the high school; supervision of school news; direction of school publications. (2). *Prerequisite*: Senior standing or consent of the instructor. *Equivalent*: Journalism 48. Associate Professor BARLOW.

**LANDSCAPE ARCHITECTURE**

Professors: SCHAFFER, LOHMANN, WHITE, BARTHOLOMEW (non-resident).

Assistant Professors: PETERSON, ROBINSON.

Associate: MITCHELL.

Lecturer: WRIGHT (non-resident).

**Courses for Undergraduates**

11. HISTORY OF LANDSCAPE ARCHITECTURE.—Lectures; reference readings; library sketches; reports. Required of freshmen in the professional course; open to other students by permission of the instructor in charge. I; (3). Assistant Professor PETERSON.
- 31–32. ELEMENTARY LANDSCAPE DESIGN.—Principles of landscape composition, elements of the natural landscape, types of drafting. Lectures; reference readings; plan work; field trips. I and II; (4). *Prerequisite*: Architecture 72. Mr. MITCHELL.
- 33–34. INTERMEDIATE LANDSCAPE DESIGN.—Gardens, estates, playgrounds and small parks. Lectures; readings; written reports; sketching and plan work; field trips. I and II; (4). *Prerequisite*: L. A. 32. Professor WHITE.
- 35–36N. ADVANCED LANDSCAPE DESIGN.—Public and semi-public properties, such as educational groups, rural parks, golf courses, cemeteries, etc. Lectures; field trips; readings. I and II; (5). *Prerequisite*: L. A. 34. Professor LOHMANN.
- 43–44. LANDSCAPE CONSTRUCTION.—Preparation of grading plans; working drawings; specifications; reports; etc. I and II; (3). *Prerequisite*: Civil Engineering 18. Professor SCHAFFER.
46. OFFICE PRACTICE IN LANDSCAPE ARCHITECTURE.—Professional ethics and practice; contracts and specifications. Lectures; reference readings; seminars and reports. II; (1). *Prerequisite*: L. A. 35. Professor SCHAFFER.
- 51–52. TREES AND SHRUBS.—Identification and characteristics of hardy plant material. Lectures; reference readings; field trips. (Open only to landscape architecture and floriculture students.) An inspection trip is required of all landscape students; optional for others; expenses about \$16. I and II; (3). *Prerequisite*: Botany 5 and 8. Assistant Professor ROBINSON.
- 53–54. PLANTING DESIGN.—Planting plans; sketches and models; lectures; readings; estimates; field trips. I and II; (3). *Prerequisite*: L. A. 34, 52 and Horticulture 31. Assistant Professor ROBINSON.
55. CARE OF PLANT MATERIALS.—Things a landscape architect should know about planting, pruning, insect pests and plant diseases, tree surgery. I; (2). *Prerequisite*: L. A. 52; 90 hours of University work. Professor WHITE.
62. RURAL IMPROVEMENT.—(For students in Agriculture). Landscape Architecture in the open country. Lectures; reference readings; written reports. (Credit not allowed for



**Landscape Architecture—(concluded)**

both 62 and 64). II; (2). *Prerequisite*: 30 hours of University work. Assistant Professor PETERSON.

64. **LANDSCAPE ARCHITECTURE.**—(For students not taking the professional course.) General appreciation in landscape architecture. Lectures; analysis and interpretation of landscape plans and scenery; readings; reports. Credit now allowed for both 64 and 62. II; (3). *Prerequisite*: 30 hours of University work. Professor WHITE and others.

71-72. **CITY PLANNING.**—The physical development of communities; zoning. Lectures; reference readings; discussions. An inspection trip required the second semester of all landscape and city planning students, optional for others; expenses about \$30. I and II; (2). *Prerequisite*: 90 hours of University work. Professors BARTHOLOMEW, LOHMANN.

**LATIN**—See **CLASSICS, B** (page 290).

**LAW**

Professors: HARNO, HARKER (Emeritus), GREEN, SUMMERS, GOBLE, BRITTON, MCCASKILL, JOHNSON, SCHNEBLY, WEISIGER, HOLT.

Assistant Professor: McDUGAL.

Instructor: KIRGIS.

Cooperating: Professor GARNER.

**First-Year Courses**

1a-1b. **CONTRACTS.**—Corbin, *Cases on Contracts*. I; (3); II; (3). Professor GOBLE.

2a-2b. **TORTS.**—Bohlen, *Cases on Torts* (3d ed.). I; (4); II; (2). Professor WEISIGER.

3. **PERSONAL PROPERTY AND INTRODUCTION TO LAW.**—Bigelow, *Cases on Personal Property* (2d ed.) and assigned readings. I; (3). Assistant Professor McDUGAL.

4. **ACTIONS.**—McCaskill, *Cases on Actions and Suits*. I; (2). Professor MCCASKILL.

5. **CRIMINAL LAW.**—Harno, *Cases on Criminal Law*. I; (3). Mr. KIRGIS.

10. **REAL PROPERTY I.**—Titles. Aigler, *Cases on Property*. II; (4). Professor SUMMERS.

11. **AGENCY.**—Mechem, *Cases on Agency* (2d ed.). II; (3). Professor GREEN.

12. **EQUITY JURISDICTION I.**—Cook, *Cases on Equity* (one volume edition). II; (3). Professor HOLT.

**NOTE.**—In addition to the regular courses, first-year students are required to attend one quiz hour each week during the first semester.

**Second-Year Courses**

6a. **INTERNATIONAL LAW: LAW OF PEACE.**—I; (3). Professor GARNER.

6b. **INTERNATIONAL LAW: LAW OF WAR AND NEUTRALITY.**—II; (3). Professor GARNER.

7. **PERSONS.**—McCurdy, *Cases on Domestic Relations*. I; (2). Professor HOLT.

8. **EVIDENCE.**—Hinton, *Cases on Evidence* (2d ed.). II; (3). Mr. KIRGIS.

9. **SALES.**—Woodward, *Cases on Sales* (2d ed.). I; (3). Professor BRITTON.

10. **REAL PROPERTY II.**—Titles.<sup>1</sup> Aigler, *Cases on Property*. I; (4). Professor SUMMERS.

12. **EQUITY JURISDICTION I.**<sup>2</sup>—Cook, *Cases on Equity* (one volume edition). I; (4). Professor SCHNEBLY.

[13. **DAMAGES.**—Crane, *Cases on Damages*. (2). Not given, 1931-32. Professor WEISIGER.]

14. **CARRIERS AND WAREHOUSEMEN.**—Green, *Cases on Carriers* (2d ed.). I; (2). Professor GREEN.

<sup>1</sup> The course in Titles is offered in the second year only during 1931-1932.

<sup>2</sup> Offered as a four-hour course in second year only during 1931-1932.

**Law—(continued)**

15. **BILLS AND NOTES.**—Britton, *Cases on Bills and Notes* (2d ed.). II; (3). Professor BRITTON.
16. **TRUSTS.**—Scott, *Cases on Trusts* (2d ed.). II; (3). Professor SCHNEBLY.
17. **BUSINESS ORGANIZATIONS I.**—Gilmore, *Cases on Partnership*; Britton, *Supplementary Cases*. II; (2). Professor HOLT.
20. **PROCEDURE II.**—Hinton, *Cases on Equity Pleading*. II; (4). Professor McCASKILL.
- 22a. **CONSTITUTIONAL LAW.**—Government and the Individual. Hall, *Cases on Constitutional Law*. I; (3). Professor GREEN.
24. **MUNICIPAL CORPORATIONS.**—II; (2). Assistant Professor McDUGAL.
28. **INSURANCE.**—Goble, *Cases on Insurance*. II; (2). Professor GOBLE.
- [29. **REAL PROPERTY II.**—Rights in Land. Bigelow, *Cases on Rights in Land*. (3). Not given, 1931–32. Professor SUMMERS.]
- [30. **EQUITY II.**—Cook, *Cases on Equity* (one volume edition). (2). Not given, 1931–32. Professor SCHNEBLY.]
32. **EQUITY JURISDICTION III.**—Cook, *Cases on Equity*, Vol. III. II; (3). Professor WEISIGER.
- [33. **ADMINISTRATIVE LAW.**—(2). Not given, 1931–32.]
- [37. **CRIMINAL PROCEDURE.**—Keedy, *Cases on the Administration of the Criminal Law*. (2). Given, Summer Session, 1931. Not given, 1931–32. Professor JOHNSON.]
45. **USE OF LAW BOOKS.**—Weisiger, *Manual on the Use of Law Books*. II; (1). Professor WEISIGER.
49. **INDUSTRIAL RELATIONS I.**—Selected Cases and Readings. Labor Law. I; (2). Professor WEISIGER.
50. **INDUSTRIAL RELATIONS II.**—Oliphant, *Cases on Trade Regulation*. I; (2). Professor GOBLE.
54. **LEGAL PROBLEMS I.**—Legal problems to be assigned. I; (1). *Prerequisite:* One year of law work and at least an average grade of B(4.) in law courses. Professor HOLT.
55. **LEGAL PROBLEMS II.**—Legal problems to be assigned. II; (1). *Prerequisite:* One year of law work and at least an average grade of B(4.) in law courses. Professor HOLT.
60. **PUBLIC UTILITIES.**—Robinson, *Cases on Public Utilities*. I; (2). Professor GREEN.

**Third-Year Courses**

18. **WILLS, DESCENT, AND ADMINISTRATION.**—Costigan, *Cases on Wills, Descent and Administration* (2d ed.). I; (3). Professor SUMMERS.
19. **BUSINESS ORGANIZATIONS II.**—Richards, *Cases on Private Corporations* (2d ed.). I; (3). Professor JOHNSON.
- 21a. **CREDIT TRANSACTIONS I.**—Accommodation Contracts. Sturges, *Cases on Credit Transactions*. I; (2). Assistant Professor McDUGAL.
- 21b. **CREDIT TRANSACTIONS II.**—Mortgages, Pledges, and Conditional Sales. Sturges, *Cases on Credit Transactions*. II; (3). Assistant Professor McDUGAL.
- 22b. **CONSTITUTIONAL LAW.**—The State and the Nation. Hall, *Cases on Constitutional Law*. II; (2). Professor GREEN.
25. **BANKRUPTCY.**—Britton, *Cases on Bankruptcy*. I; (2). Professor BRITTON.
26. **LEGAL ETHICS.**—Lectures. II; (no credit). Professor HARKER.
27. **REAL PROPERTY III.**—Future Interests. Powell, *Cases on Future Interests*. I; (3). Professor SCHNEBLY.
31. **CONFLICT OF LAWS.**—Lorenzen, *Cases on Conflict of Laws* (2d ed.). I; (3). Professor HOLT.
- [34. **LEGISLATION.**—Problems of legislative drafting and the general principles of statutory interpretation. This course is open only to advanced students who have an average in their law work of 3.5 or over. (1). Not given, 1931–32. Professor BRITTON.]

**Law—(continued)**

35. PROCEDURE III.—Trial Practice. Hinton, *Cases on Trial Practice*. I; (3). Professor MCCASKILL.
36. PROCEDURE IV.—Practice Court. II; (3). Professor MCCASKILL.
- [38. CURRENT PROBLEMS IN THE ADMINISTRATION OF JUSTICE.—(1). Given, Summer Session, 1931; not given, 1931–32. Professor JOHNSON.]
- 39a–39b. THESIS COURSE.—This course is open to students who are candidates for the J. D. degree, during the academic year next preceding their graduation. I and II; (2). Members of the Staff.
- [46. LEGAL HISTORY.—An introduction to the study of the development of English law. (2). Not given, 1931–32.]
- [48. LEGAL ANALYSIS.—Salmond, *Jurisprudence* (7th ed.). (2). Given, Summer Session, 1931; not given, 1931–32.]
52. LAW OF OIL AND GAS.—Summers, *Law of Oil and Gas*. II; (2). Professor SUMMERS.
56. LEGAL PROBLEMS III.—Legal problems to be assigned. I; (1). *Prerequisite*: Legal Problems I or II; two years of law work and at least an average grade of B (4.) in law courses. Professor HOLT.
57. LEGAL PROBLEMS IV.—Legal problems to be assigned. II; (1). *Prerequisite*: Legal Problems I or II; two years of law work and at least an average grade of B (4.) in law courses. Professor HOLT.
58. PERPETUITIES AND RESTRAINTS.—Powell, *Cases on Future Interests* and selected cases. An advanced course in Future Interests, dealing with the more detailed aspects of the Rule against Perpetuities, and with restraints upon alienation. II; (2). Professor SCHNEBLY.
59. PROBLEMS IN COMMERCIAL LAW AND BANKING.—A study of the contract of deposit, collections, and the transmission of funds. II; (2). Professor BRITTON.
- [61. PROBLEMS IN CRIMINAL LAW AND PROCEDURE.—The place of the criminal law in the social order and problems pertaining to its administration. Selected material. II; (2). Not given, 1931–32. Professor HARNO.]
62. CORPORATION ORGANIZATION AND FINANCE.—Berle, *Cases on Corporation Finance*. The types of corporate securities and the rights of the holders; reorganization of corporations and the rights of various types of creditors and security holders upon reorganization. II; (2). Professor JOHNSON.
63. PROBLEMS IN PROCEDURE.—A seminar upon some of the more pressing problems for relief against inefficiency and delay. II; (2). Professor MCCASKILL.
64. TAXATION.—Magill and Maguire, *Cases on Taxation*. II; (2). Assistant Professor McDUGAL.
- [65. LANDLORD AND TENANT.—(2). Not given, 1931–32. Professor SUMMERS.]
- [66. PROBLEMS IN TRUSTS.—Selected Cases. (2). Not given, 1931–32. Professor SCHNEBLY.]

**Summer Session Courses**

- S18. WILLS, DESCENT AND ADMINISTRATION.—Costigan, *Cases on Wills, Descent and Administration* (2d ed.). (3). Professor SCHNEBLY.
- S22a. CONSTITUTIONAL LAW.—Government and the Individual. Hall, *Cases on Constitutional Law*. (2½). Professor WEISIGER.
- S28. INSURANCE.—Goble, *Cases on Insurance*. (2). Professor GOBLE.
- S37. CRIMINAL PROCEDURE.—Keedy, *Cases on Administration of the Criminal Law*. (2). Professor JOHNSON.
- S38. CURRENT PROBLEMS IN THE ADMINISTRATION OF JUSTICE.—Selected material. (1). Professor JOHNSON.

**Law—(concluded)**

S45. USE OF LAW BOOKS.—Weisiger, *Manual on the Use of Law Books*. (1). Professor WEISIGER.

S48. LEGAL ANALYSIS.—(1). Professor GOBLE.

**LIBRARY SCIENCE**

Professor: WINDSOR.

Associate Professor: SIMPSON (Emeritus).

Assistant Professors: BOND, BOYD, KRIEG.

Associates: HOSTETTER, GRAMESLY, PHELPS.

Instructors: SINGLETON, FRANCIS.

Lecturers: JOHNSON, JUTTON, HOUCHEMS, DUNLAP, GARVER.

Assistants: KAYSER, SKARTVEDT, MYERS, DORCAS, MATHYS.

Summer Session of 1931 but not in current year: Miss MATTHEWS, Miss DURAND, Mrs. SULLIVAN, Miss KRATZ, Mr. GROPP, Miss KRUEGER.

**Courses for Freshmen and Sophomores**

12. GENERAL REFERENCE.—Classification and arrangement of books in the University library; card catalogs; reference books. (Intended for freshmen and sophomores, not for students in the Library School.) I or II; (2). Miss HARDING, Miss BLACK, Miss SIGNOR, Miss HOUCHEMS, Mr. SANDY, Miss FRANCIS.

**Courses for First Year Library School Students**

- 2a-2b. REFERENCE.—Study and use of the most essential reference books. I and II; (3). Miss SINGLETON, Miss PHELPS.
- 3a-38. SELECTION OF BOOKS.—Selection for libraries of different types; standard lists, critical periodicals; practice in writing book annotations. I: (2); II: (3). Assistant Professor BOYD.
21. PRINTING, BINDING, AND INDEXING.—Printing for libraries; preparing copy and reading proof. Materials and methods of binding; preparing books for the bindery. Index citations; choice and arrangement of headings. II; (2). Assistant Professor BOND, Miss SINGLETON, Miss HOUCHEMS.
- 31a-37. CATALOGING.—Dictionary and classed cataloging; subject headings. I: (2); II: (3). Assistant Professors BOND, KRIEG, Miss FRANCIS.
- 34-33b. LIBRARY ADMINISTRATION AND EXTENSION.—Organization and administration of public libraries; loan legislation; special libraries; state commissions; publicity methods; library training; library associations; current library literature; an inspection trip to libraries and book publishing firms, requiring about one week and costing approximately \$30. I and II; (3). Miss GRAMESLY.
35. ORDER AND ACCESSIONS.—Order department records and routine book-buying; publishers and discounts; serials; gifts; exchanges; duplicates. I; (3). Miss HOSTETTER, Miss PHELPS.
36. CLASSIFICATION.—The Dewey Decimal classification; the principles of subject headings; book numbers; shelf listing. I; (2). Assistant Professor BOND, Miss FRANCIS.

**Courses for Advanced Library School Students and Graduates**

- [7. HISTORY OF LIBRARIES.—II; (2). Given in alternate years. Not given, 1931-32.]
9. HISTORY OF BOOKS AND PRINTING.—History of the early forms of books; the invention and spread of printing; the book trade; book-binding. II; (2). Given in alternate years. Director WINDSOR.
- 13a. GOVERNMENT PUBLICATIONS.—Production, distribution, and use as reference material

**Library Science—(concluded)**

- of United States federal publications. I; (2). *Prerequisite*: Library Science 2a-2b. Assistant Professor BOYD.
- 24a-24b. SELECTION OF BOOKS.—Foreign literature in translation; special problems in selection. I and II; (2). *Prerequisite*: Library Science 3a and 38. Miss HOSTETTER.
- 26b. LIBRARY ADMINISTRATION.—Library organization; work with children; special topics. II; (3). Miss GRAMESLY and others.
42. GOVERNMENT PUBLICATIONS.—American state and municipal documents; publications of foreign governments. II; (3). *Prerequisite*: Library Science 13a. Miss PHELPS.
44. BOOK-BUYING FOR THE LARGE LIBRARY.—I; (2). Given in alternate years. Miss GARVER.
45. LIBRARY BUILDINGS AND EQUIPMENT.—I; (2). Miss GRAMESLY.
46. HIGH SCHOOL LIBRARY ADMINISTRATION.—II; (3). *Prerequisite or concurrent*: Fifteen hours of Library Science and consent of instructor. Miss HOSTETTER.
47. SUBJECT BIBLIOGRAPHY.—Standard bibliographies and reading lists on special subjects. II; (2). *Prerequisite*: Library Science 2a and consent of instructor. Miss PHELPS.

**Courses for Graduates**

101. THESIS.—I or II; (1 to 2 units).<sup>1</sup> Director WINDSOR and others.
102. SEMINAR.—Special topics in library administration and history, and in bibliography. I or II; (1 unit). Director WINDSOR, Assistant Professor BOYD, and others.
103. ADVANCED REFERENCE.—Bibliographic method in specific fields, involving the use of scholarly bibliographies, abstract journals, special dictionaries, society publications, etc. Interlibrary loan. Administration of a reference department. I; ( $\frac{1}{2}$  unit). *Prerequisite*: Library Science 2a-2b. Miss PHELPS.
104. ADVANCED CATALOGING AND CLASSIFICATION.—Systems of book classification; comparative rules for cataloging books; bibliographical institutions. II; ( $\frac{1}{2}$  unit). *Prerequisite*: Library Science 36. Assistant Professor BOND.

**Summer Session Courses for First Year Library School Students**

- S31a. CATALOGING.—(2). Miss KRUEGER.
- S35. ORDER AND ACCESSIONS.—(3). Miss SINGLETON.
- S36. CLASSIFICATION AND SUBJECT HEADINGS.—(2). Assistant Professor BOND.

**Summer Session Courses for Advanced Library School Students and Graduates**

- S13a. U. S. GOVERNMENT PUBLICATIONS.—(2). Miss MATTHEWS.
- S46. HIGH SCHOOL LIBRARY ADMINISTRATION.—(2). *Prerequisite or concurrent*: Library Science 2, 31a, and 36. Mrs. SULLIVAN.

**Summer Session Courses for Graduates**

- S101. THESIS.—( $\frac{1}{2}$  to 1 unit). Director WINDSOR and others.
- S104. ADVANCED CATALOGING AND CLASSIFICATION.—( $\frac{1}{2}$  unit). Assistant Professor BOND.

**Summer Session Courses for High School Graduates**

Eight-weeks elementary courses for which credit is not given toward the degree of B.S. in Library Science. These courses are intended for high school graduates not eligible for admission to the Library School and such students must hold library positions or be under appointment to such positions or must have done at least one year's work in a recognized college or university.

- S72. LIBRARIES AND CHILDREN.—Miss KRATZ.
- S73. REFERENCE WORK.—Miss KRATZ.
- S74. LIBRARY ADMINISTRATION, ORDER WORK, AND EXTENSION.—Miss KRATZ.

<sup>1</sup> In registering for a course with variable units, a student must put down on his study-list not the variable units, as shown here, but the number of units for which he intends to take the course; i.e., not 1 to 2 units, but 1, or  $1\frac{1}{2}$ , or 2.

## MATHEMATICS

Professors: CARMICHAEL, TOWNSEND (Emeritus), MILLER (Emeritus), SHAW, EMCH, COBLE.

Associate Professors: CRATHORNE, HAZLETT, LYTTLE.

Assistant Professors: LEVY, BRAHANA, MARIA, BAILEY.

Associates: STEIMLEY, BOURGIN, KETCHUM, HOPKINS, PEPPER, ARMSTRONG, HOERSCH, WILSON.

Instructors: PETERS, BOWER, MILES, BRISTOW, MOORE.

Assistants: MCCLELLAN, WOOD, JACOKES, LOCKE, BIRD, LANG, BARBER, COOLEY, DENNIS, WOLEVER, SCHILLING, BROWN, ROGERS, NORRIS, GRANT, RUMSEY, CHANLER, WALDEN, BUTCHIART, CLARK, HUFF, BURDETTE.

Summer Session of 1931 but not in current year: Mr. OGG, Mr. SMITH, Mr. SIGLEY, Mr. OTT.

### For students entering prior to September, 1929:

*Major:* 20 hours made up from any undergraduate courses offered by the department except Mathematics 1a, 2, 3, 4, 5, and 8. The courses selected must include Mathematics 7 and 9, and at least one of the following courses: Mathematics 10, 16, 18, 20, 21, 30, 40, 90. For undergraduate students intending to take advanced work or a major in mathematics, the following outline of freshman and sophomore work is suggested: Freshman year: Mathematics 1; or first semester, Mathematics 2 (or 3) and 4; second semester, Mathematics 6. Sophomore year: first semester, Mathematics 7 (Section T); second semester, Mathematics 9 (Section T) and 19.

*Minors:* 20 hours selected from not more than three of the following subjects: Astronomy, chemistry, physics, statistics (Mathematics 21, 22, 23, 30, and 31), philosophy, theoretical and applied mechanics, and surveying. At least 8 hours must be offered in some one subject.

Credit for seniors who take Mathematics 1a 1b, 2, 3, 4, 5, 6, or 6a will be reduced one hour.

### For students entering after September 1, 1929:

*Major:* 20 hours exclusive of Mathematics 1a, 1b, 2, 3, 4, 5, 6, 6a, and 8, and all courses taken during the freshman year, inclusive of Mathematics 7 and 9, and at least one of the following courses: Mathematics 10, 16, 18, 20, 21, 30, 40, 70, 71, 72, 90, 91.

For undergraduate students intending to take advanced work or a major in mathematics, the following outline of freshman and sophomore work is suggested: Freshman year: first semester, Mathematics 2 (or 3) and 4; second semester, Mathematics 6. Sophomore year: first semester, Mathematics 7 (Section T); second semester, Mathematics 9 (Section T) and 19.

*Minors:* 20 hours exclusive of courses taken during the freshman year selected from one or two of the following subjects: Astronomy, chemistry, physics, statistics (Mathematics 21, 22, 23, 30, and 31), philosophy, theoretical and applied mechanics, surveying. If two subjects are chosen, at least eight hours must be offered in each.

Credit for seniors who take Mathematics 1a, 1b, 2, 3, 4, 5, 6, or 6a will be reduced one hour.

Mathematics 32, 35, 36, and 40 are suggested as desirable courses for students preparing to teach high school mathematics.

### Courses for Undergraduates

1a. INTRODUCTION TO COLLEGE MATHEMATICS.—I; (5). (Seniors receive four hours credit only.) *Prerequisite:* Entrance algebra,  $1\frac{1}{2}$  units; plane geometry, 1 unit. Dr. MOORE, Mr. WOOD, Mr. NORRIS, Mr. DENNIS, Mr. JACOKES, Mr. SCHILLING.

**Mathematics—(continued)**

- 1b. INTRODUCTION TO COLLEGE MATHEMATICS.—II; (5). (Seniors receive four hours credit only.) *Prerequisite:* Mathematics 1a. Mr. NORRIS, Mr. JACOKES.
2. COLLEGE ALGEBRA.—I or II; (3). (Seniors receive two hours credit only.) *Prerequisite:* Entrance algebra,  $1\frac{1}{2}$  units; plane geometry, 1 unit. Professor EMCH, Assistant Professor LEVY, Dr. HOPKINS, Dr. PEPPER, Dr. ARMSTRONG, Dr. PETERS, Dr. MILES, Dr. BOWER, Dr. MOORE, Mr. McCLELLAN, Mr. WOOD, Mr. BIRD, Mr. LOCKE, Mr. JACOKES, Mr. LANG, Miss WOLEVER, Mr. BARBER, Mr. COOLEY, Mr. SCHILLING, Mr. BROWN, Mr. NORRIS, Miss ROGERS, Mr. BUTCHART, Miss CHANLER, Miss RUMSEY, Mr. CLARK, Mr. HUFF, Mr. BURDETTE, Mr. WALDEN.
3. ALGEBRA.—I or II; (5). (Students having  $1\frac{1}{2}$  entrance units in algebra receive three hours credit only; seniors receive four hours credit only.) *Prerequisite:* Entrance algebra, 1 unit; plane geometry, 1 unit. Professor SHAW; Assistant Professors MARIA, BAILEY; Dr. PEPPER, Dr. HOERSCH, Dr. PETERS, Mr. WOOD, Mr. McCLELLAN, Mr. DENNIS, Mr. GRANT, Mr. LANG, Mr. BIRD, Mr. HUFF.
4. PLANE TRIGONOMETRY.—I or II; (2). (Seniors receive one hour credit only.) *Prerequisite:* Entrance algebra, 1 unit; plane geometry, 1 unit. Associate Professors LYTLE, HAZLETT; Assistant Professors BRAHANA, MARIA; Dr. KETCHUM, Dr. PEPPER, Dr. HOPKINS, Dr. BOURGIN, Dr. ARMSTRONG, Dr. HOERSCH, Dr. WILSON, Dr. PETERS, Dr. BOWER, Dr. MILES, Dr. BRISTOW, Dr. MOORE, Mr. WOOD, Mr. McCLELLAN, Mr. GRANT, Mr. LOCKE, Mr. NORRIS, Mr. BIRD, Mr. LANG, Mr. DENNIS, Mr. BARBER, Mr. BROWN, Mr. SCHILLING, Mr. JACOKES, Mr. COOLEY, Miss ROGERS, Miss CHANLER, Miss RUMSEY, Mr. BURDETTE, Mr. WALDEN, Mr. HUFF.
5. ADVANCED TRIGONOMETRY.—I; (2). (Seniors receive one hour credit only.) *Prerequisite:* Entrance algebra,  $1\frac{1}{2}$  units; plane geometry, 1 unit; solid geometry,  $\frac{1}{2}$  unit; entrance trigonometry,  $\frac{1}{2}$  unit (or Mathematics 4). Dr. KETCHUM, Dr. HOERSCH, Dr. BOWER, Dr. MILES, Mr. DENNIS, Mr. CLARK.
6. ANALYTIC GEOMETRY.—Plane and solid analytic geometry. I or II; (5). (Seniors receive four hours credit only.) *Prerequisite:* Mathematics 2 (or 3), 4. Associate Professor HAZLETT, Dr. STEIMLEY, Dr. HOPKINS, Dr. BOURGIN, Dr. ARMSTRONG, Dr. WILSON, Dr. HOERSCH, Dr. BRISTOW, Mr. McCLELLAN, Mr. LOCKE, Mr. NORRIS, Mr. GRANT, Mr. LANG, Mr. BARBER, Miss WOLEVER, Mr. CLARK.
- 6a. ANALYTIC GEOMETRY.—(For chemists, architects, and engineers.) Plane and solid analytic geometry. This course is planned as a preparation for Mathematics 8a–8b. II; (4). (Seniors receive three hours credit only.) *Prerequisite:* Mathematics 2 (or 3), 4. Assistant Professors BRAHANA, MARIA, BAILEY; Dr. PEPPER, Dr. BOURGIN, Dr. BRISTOW, Mr. LOCKE, Mr. BUTCHART, Mr. BIRD, Mr. BARBER, Mr. COOLEY, Mr. BROWN, Mr. BURDETTE, Miss CHANLER, Mr. CLARK, Mr. WALDEN.
7. CALCULUS.—The principles developed and applied to functions of one of several variables. I or II; (5). *Prerequisite:* Mathematics 6, or Mathematics 1a–1b. Associate Professor HAZLETT; Assistant Professors BRAHANA, MARIA; Dr. STEIMLEY, Dr. KETCHUM, Dr. PEPPER, Dr. HOPKINS, Dr. BOURGIN, Dr. ARMSTRONG, Dr. PETERS, Dr. MILES, Dr. BOWER, Dr. BRISTOW.
- 8a. CALCULUS.—(For students in chemistry and chemical engineering.) I; (3). *Prerequisite:* Mathematics 6a or 6. Professor EMCH, Associate Professor CRATHORNE, Dr. MILES, Dr. BRISTOW, Dr. MOORE.
- 8b. INTEGRAL CALCULUS.—(For students in chemistry and chemical engineering.) II; (3). *Prerequisite:* Mathematics 8a. Professor EMCH, Dr. PETERS, Dr. MILES, Dr. MOORE.
9. INTEGRAL CALCULUS.—The principles developed and applied to functions of one and of several variables. I or II; (3). *Prerequisite:* Mathematics 7. Assistant Professors BRAHANA, LEVY; Dr. KETCHUM, Dr. BOURGIN, Dr. PEPPER, Dr. WILSON, Dr. ARM-

**Mathematics—(continued)**

STRONG, Dr. HOERSCH, Dr. PETERS, Dr. BOWER, Dr. MILES, Dr. BRISTOW, Dr. MOORE.

- 9a. CALCULUS.—Special topics; definite integrals; formation of problems in applied mathematics; line, surface, and volume integrals. II; (2). Associate Professor CRATHORNE, Dr. STEIMLEY, Dr. MILES, Dr. BOWER.
19. SOLID ANALYTIC GEOMETRY.—II; (3). *Prerequisite*: Mathematics 7 or 8a. Dr. HOERSCH.

**Courses for Advanced Undergraduates and Graduates**

- [15. ADVANCED COURSE IN PLANE ANALYTIC GEOMETRY.—I; (3). Not given, 1931–32. *Prerequisite*: Mathematics 7 and 9 (or 8a–8b).]
16. DIFFERENTIAL EQUATIONS AND ADVANCED CALCULUS.—I; (3). *Prerequisite*: Mathematics 7 and 9 (or 8a–8b). Dr. STEIMLEY, Dr. BAILEY.
17. DIFFERENTIAL EQUATIONS AND ADVANCED CALCULUS.—II; (3). *Prerequisite*: Mathematics 16. Dr. STEIMLEY, Dr. BAILEY.
21. THEORY OF PROBABILITY.—II; (3). *Prerequisite*: Mathematics 7 and 9 (or 8a–8b). Associate Professor CRATHORNE.
22. STATISTICS.—I; (3). *Prerequisite*: Mathematics 2 and 6; junior standing. Associate Professor CRATHORNE.
23. MATHEMATICS OF FINANCE.—II; (3). *Prerequisite*: Mathematics 2; junior standing. Dr. PETERS, Dr. BRISTOW, Mr. BIRD, Mr. DENNIS, Mr. COOLEY, Mr. CLARK.
- [24. MATHEMATICAL THEORY IN AERONAUTICS.—II; (2). Not given, 1931–32. *Prerequisite*: Mathematics 16, 17.]
- 30–31. ACTUARIAL THEORY.—I and II; (3). *Prerequisite*: Mathematics 7 and 9 (or 8a–8b). Associate Professor CRATHORNE.
- [32. HISTORY OF MATHEMATICS.—Lectures. II; (3). Not given, 1931–32. *Prerequisite*: 18 hours of mathematics, including Mathematics 7 and 9. Associate Professor LYTLE.]
35. TEACHERS' COURSE.—I or II; (3). *Prerequisite*: 18 hours of mathematics, including Mathematics 7 and 9. Associate Professor LYTLE.
36. ADVANCED ASPECTS OF EUCLIDEAN GEOMETRY.—I; (3). *Prerequisite*: 18 hours of mathematics, including Mathematics 7 and 9. Associate Professor LYTLE.
40. FUNDAMENTAL CONCEPTS OF MATHEMATICS.—II; (3). *Prerequisite*: 18 hours of mathematics, including Mathematics 7 and 9. Associate Professor LYTLE.
52. PARTIAL DIFFERENTIAL EQUATIONS OF MATHEMATICAL PHYSICS.—I or II; (3). *Prerequisite*: Mathematics 16 and 17. Dr. BOURGIN.
- [53a–53b. INTEGRAL AND OPERATIONAL EQUATIONS IN MATHEMATICAL PHYSICS.—I and II; (3). Not given, 1931–32. *Prerequisite*: Mathematics 9a. Dr. BOURGIN.]
- [60. INTRODUCTION TO THEORY OF NUMBERS.—II; (3). Not given, 1931–32. *Prerequisite*: Mathematics 9 or permission of instructor. Dr. PEPPER.]
70. INTRODUCTION TO HIGHER ALGEBRA.—I and II; (3). *Prerequisite*: Mathematics 7 and 9. Professor COBLE.
71. INTRODUCTION TO HIGHER ANALYSIS.—I and II; (3). *Prerequisite*: Mathematics 7 and 9. Assistant Professor BRAHANA.
72. INTRODUCTION TO HIGHER GEOMETRY.—I and II; (3). *Prerequisite*: Mathematics 7 and 9. Assistant Professor LEVY.
- 90a–90b. UNDERGRADUATE THESIS.—I and II; (2). *Prerequisite*: 24 hours of college mathematics. Members of the department.

**Courses for Graduates**

Students entering on graduate study with a major in Mathematics must have had thirty semester hours of undergraduate work in mathematics, including a year's course in calculus, and one of the courses in Mathematics 70, 71, or 72.



**Mathematics—(continued)**

100. SEMINAR AND THESIS.—I or II; (*1 to 2 units*).<sup>1</sup> Professors in department.
- [101. FUNCTIONS OF REAL VARIABLES.—(Introductory.) I and II; (*1 unit*). Not given, 1931–32.]
- [110. ELLIPTIC FUNCTIONS.—I and II; (*1 unit*). Not given, 1931–32. Professor CARMICHAEL.]
112. THEORY OF LINEAR DIFFERENCE EQUATIONS.—I and II; (*1 unit*). Professor CARMICHAEL.
- [113. LINEAR DIFFERENTIAL EQUATIONS.—I and II; (*1 unit*). Not given, 1931–32. Professor CARMICHAEL.]
124. THEORY OF NUMBERS.—II; (*1 unit*). Dr. PEPPER.
126. THEORY OF GROUPS.—II; (*1 unit*). Dr. HOPKINS.
- [127. THEORY OF GROUPS.—I and II; (*1 unit*). Not given, 1931–32.]
- [129. THEORY OF STATISTICS.—I and II; (*1 unit*). Not given, 1931–32. Associate Professor CRATHORNE.]
131. ADVANCED ALGEBRAIC GEOMETRY.—I and II; (*1 unit*). Professor EMCH.
- [134a. FOUNDATIONS OF GEOMETRY.—II; (*1 unit*). Not given, 1931–32. Assistant Professor BRAHANA.]
- [135. DIFFERENTIAL GEOMETRY.—I and II; (*1 unit*). Not given, 1931–32. Assistant Professor LEVY.]
- [139. ANALYSIS SITUS.—I and II; (*1 unit*). Not given, 1931–32. Assistant Professor BRAHANA.]
141. VECTOR METHODS.—I and II; (*1 unit*). Dr. KETCHUM.
- [143. LINEAR ALGEBRAS.—I; (*1 unit*). Not given, 1931–32. Professor SHAW.]
- [145. LINEAR OPERATORS.—I and II; (*1 unit*). Not given, 1931–32. Professor SHAW.]
149. PHILOSOPHY OF MATHEMATICS.—II; (*1 unit*). Professor SHAW.
170. ALGEBRA.—I and II; (*1 unit*). Associate Professor HAZLETT.
171. ANALYSIS.—I and II; (*1 unit*). Professor CARMICHAEL.
172. GEOMETRY.—I and II; (*1 unit*). Professor COBLE.

**Summer Session Courses for Undergraduates**

- S2. COLLEGE ALGEBRA.—(3). Professor SHAW.
- S3. ALGEBRA.—(5). Mr. SMITH.
- S4. PLANE TRIGONOMETRY.—(2). Dr. HOPKINS, Dr. OGG.
- S6. ANALYTIC GEOMETRY.—(5). Mr. OTT.
- S7. CALCULUS.—(5). Mr. SIGLEY.
- S9. INTEGRAL CALCULUS.—(3). Assistant Professor LEVY.

**Summer Session Courses for Advanced Undergraduates and Graduates**

NOTE.—The intermediate courses are for the present to be devoted to the following six subjects: theory of equations and determinants, advanced calculus, constructive geometry, advanced algebra, differential equations, and advanced analytic geometry. It is proposed to give a course on each of these subjects every two years.

- S10. THEORY OF EQUATIONS AND DETERMINANTS.—( $2\frac{1}{2}$ ). Dr. HOPKINS.
- S18. PROJECTIVE GEOMETRY.—( $2\frac{1}{2}$ ). Dr. OGG.
- S35. TEACHERS' COURSE.—( $2\frac{1}{2}$ ). Associate Professor LYTLE.
- S40. FUNDAMENTAL CONCEPTS OF MATHEMATICS.—( $2\frac{1}{2}$ ). Associate Professor LYTLE.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units, as shown here, but the number of units for which *he* intends to take the course; i.e., not 1 to 2 units, but 1, or  $1\frac{1}{2}$ , or 2.

**Mathematics—(concluded)****Summer Session Courses for Graduates**

- S100. SEMINAR AND THESIS.—(1 unit). Arrange.  
 S102. FUNCTIONS OF A COMPLEX VARIABLE.—(1 unit). Professor CARMICHAEL.  
 S113. LINEAR DIFFERENTIAL EQUATIONS.—(1 unit). Professor CARMICHAEL.  
 S122. MODERN ALGEBRA.—(1 unit). Professor SHAW.  
 S126. THEORY OF GROUPS.—(1 unit). Professor MILLER.  
 S133. GEOMETRIC TRANSFORMATIONS.—(1 unit). Assistant Professor LEVY.  
 S150. HISTORY OF MATHEMATICS.—(1 unit). Professor MILLER.

**MECHANICAL ENGINEERING**

Professors: WILLARD, LEUTWILER, KRATZ, HAM, POLSON, CASBERG, MACINTIRE, SEVERNS.

Associate Professors: RIDDELL, GOFF.

Assistant Professors: ESPY, MOHN.

Associates: HALL, LANHAM, HENWOOD, THOMAS, WOODDELL.

Instructors: WRIGHT, STARR, SCHUBERT, BLACK, LARSON, REED, RYAN, AMBROSIUS, FELLOWS.

Assistants: DERROUGH, SCORAH.

**Courses for Undergraduates**

1. STEAM AND AIR MACHINERY.—Construction, operation, and care of boilers, engines, and air compressors. (For students in chemical, civil, and mining engineering.) I; (3). *Prerequisite*: Mathematics 9; Physics 1 and 3. Professors POLSON, MACINTIRE; Assistant Professor ESPY, Mr. AMBROSIUS, Mr. FELLOWS.
2. STEAM ENGINEERING.—Engines, boilers, pumps, condensers, etc. II; (3). *Prerequisite*: Mathematics 9; Physics 1 and 3. Professor POLSON, Mr. LARSON, Mr. AMBROSIUS.
3. STEAM ENGINEERING.—The steam power plant and auxiliaries. (For students in electrical and general engineering.) I; (3). *Prerequisite*: Mechanical Engineering 10 with concurrent registration in Mechanical Engineering 61. Professors POLSON, MACINTIRE; Assistant Professor MOHN, Mr. LARSON.
6. STEAM ENGINEERING.—The steam engine, steam turbine, and other steam machinery. (For students in mechanical engineering.) II; (4). *Prerequisite*: Registration in Mechanical Engineering 16. Professor POLSON, Assistant Professor MOHN, Mr. LARSON.
7. INTERNAL COMBUSTION ENGINES.—Operation and design. I; (3). *Prerequisite*: Mechanical Engineering 6. Professor POLSON.
10. THERMODYNAMICS.—Transformation of heat into work; the second law; properties of media; applications. (For students in electrical and general engineering.) I or II; (3). *Prerequisite*: Physics 1 and 3; Mathematics 9. Professor MACINTIRE, Associate Professor GOFF, Assistant Professors ESPY, MOHN.
13. THERMODYNAMICS.—Transformation of heat into work; the second law; properties of heat media; perfect gases; saturated and superheated vapors; flow of fluids. I; (3). *Prerequisite*: Mathematics 9; Physics 1 and 3. Associate Professor GOFF, Assistant Professor ESPY.
15. THERMODYNAMICS OF COMBUSTION.—Selected topics. II; (3). *Prerequisite*: Mechanical Engineering 16 and permission of instructor. Associate Professor GOFF.
16. THERMODYNAMICS.—The steam engine, steam turbine, internal combustion engine, air compression, and refrigeration. II; (2). *Prerequisite*: Mechanical Engineering 13. Associate Professor GOFF, Assistant Professor ESPY.
17. REFRIGERATION ENGINEERING.—Mechanical cooling in industrial processes. I or II; (3). *Prerequisite*: Mechanical Engineering 16. Professor MACINTIRE.

**Mechanical Engineering—(continued)**

23. MECHANICAL EQUIPMENT OF BUILDINGS.—Heating and ventilation, refrigeration, fire protection, vacuum cleaning, elevators, lighting, and small power plants. Lectures; laboratory. I; (5). *Prerequisite:* Senior standing. Professors WILLARD, SEVERNS.
25. HEATING AND VENTILATION FOR ARCHITECTS.—Direct and indirect heating; ventilation and air analysis; air conditioning. I; (2). *Prerequisite:* Senior standing. Professors WILLARD, SEVERNS.
28. HEATING AND VENTILATION.—Steam boilers and water heaters; direct and indirect heating; gravity systems; district heating; ventilation and air analysis; air conditioning. II; (4). *Prerequisite:* Mechanical Engineering 16 and 65. Professors WILLARD, SEVERNS.
31. MECHANICS OF MACHINERY.—Cams, gears; graphical constructions; kinetics; balancing; critical speeds; force and mass reduction. I; (5). *Prerequisite:* Theoretical and Applied Mechanics 1. Professor HAM, Mr. RYAN, Mr. BLACK.
33. AERONAUTICAL ENGINEERING.—Aerodynamic principles in airplane design. I; (3). *Prerequisite:* Senior standing. Associate Professor RIDDELL.
34. AERONAUTICAL ENGINEERING.—Loads and stresses; materials and methods of construction. II; (3). *Prerequisite:* Mechanical Engineering 33. Associate Professor RIDDELL.
40. MECHANICAL ENGINEERING DESIGN.—Design of machinery subjected to heavy and variable stresses. II; (3). *Prerequisite:* Theoretical and Applied Mechanics 3 and 63; Mechanical Engineering 31. Professor HAM, Mr. HENWOOD, Mr. RYAN, Mr. BLACK.
41. MECHANICAL ENGINEERING DESIGN.—Continuation of Course 40. I; (4). *Prerequisite:* Mechanical Engineering 40. Professor LEUTWILER, Mr. HENWOOD, Mr. RYAN, Mr. BLACK.
52. POWER PLANT DESIGN.—Study and design of some form of modern steam power plant. II; (3). *Prerequisite:* Mechanical Engineering 65. Professor LEUTWILER, Mr. HENWOOD, Mr. RYAN, Mr. BLACK.
61. MECHANICAL ENGINEERING LABORATORY.—Testing and calibration; the indicator, calculation of horse-power and steam consumption; valve setting. (For students in chemical and electrical engineering.) I; (2). *Prerequisite:* Mechanical Engineering 1 or 2 or 3. Concurrent registration in Mechanical Engineering 3 for electrical and railway electrical engineers. Professors POLSON, SEVERNS; Assistant Professors ESPY, MOHN; Mr. LARSON, Mr. AMBROSIUS, Mr. REED, Mr. FELLOWS.
62. MECHANICAL ENGINEERING LABORATORY—STEAM AND AIR MACHINERY.—Laboratory, supplemented by lectures. II; (3). *Prerequisite:* Junior standing. Professors POLSON, SEVERNS; Mr. REED.
64. MECHANICAL ENGINEERING LABORATORY.—Apparatus for engine and boiler tests; calibration; tests for horse-power of steam engines; pumps; gas engines. Reports. II; (3). *Prerequisite:* Registration in Mechanical Engineering 6 and 16. Professors POLSON, SEVERNS; Assistant Professor MOHN, Mr. LARSON, Mr. AMBROSIUS, Mr. REED.
65. MECHANICAL ENGINEERING LABORATORY.—Experiments on engines, turbines, gas engines, pumps, boilers, injectors, air compressors, heating apparatus, and refrigerating machines. I; (3). *Prerequisite:* Mechanical Engineering 64. Professors POLSON, SEVERNS; Assistant Professor MOHN, Mr. LARSON, Mr. AMBROSIUS, Mr. REED.
85. PATTERN AND FOUNDRY LABORATORY.—Wood and metal patterns; floor, bench, and machine molding; foundry management; work operation; core making; brass furnace and cupola practice; sand testing. I or II; (3). *Prerequisite:* Sophomore standing. Professor CASBERG, Mr. HALL, Mr. WOODDELL, Mr. WRIGHT, Mr. SCHUBERT.
87. MACHINE LABORATORY.—Machine tools; fixtures, jigs, and tools for producing inter-

**Mechanical Engineering—(concluded)**

- changeable parts. I or II; (3). *Prerequisite:* Mechanical Engineering 85 or equivalent; junior standing. Professor CASBERG, Mr. THOMAS, Mr. STARR, Mr. DERROUGH.
88. MACHINE LABORATORY.—Experiments on machine tool performance; tool and fixture design; shop management and production problems. II; (3). *Prerequisite:* Mechanical Engineering 87. Professor CASBERG, Mr. THOMAS, Mr. STARR, Mr. DERROUGH.
89. HEAT TREATMENT OF METALS.—Annealing, hardening, tempering, and carburizing carbon and alloy steels, and study of their microstructures. Heat treatment of non-ferrous metals. I or II; (3). *Prerequisite:* Senior standing in mechanical engineering and railway mechanical engineering. Professor CASBERG, Mr. LANHAM, Mr. SCORAH.
- 97-98. THESIS.—Investigation of special subjects and preparation of thesis embodying review of the literature; discussion of results. I or II; (3).
- [99. INSPECTION TRIP.—I; (no credit). *Prerequisite:* Senior standing. Omitted 1931-32.]

**Courses for Graduates**

Entrance on graduate work in Mechanical Engineering presupposes the full undergraduate course in that subject.

107. THERMODYNAMICS.—Application of thermodynamics to the solution of physical and engineering problems. I or II; (1 unit). Associate Professor GOFF.
108. THE FLOW OF FLUIDS AND HEAT TRANSFER.—The application of dimensional analysis and other rational formulas. Special problems. I or II; (1 unit). Professor MACINTIRE.
109. MACHINE DESIGN.—Rational design; the application of mechanics of materials. Individual problems. I or II; (1 unit). Professor LEUTWILER.
112. LABORATORY INVESTIGATION.—Combustion of fuel, boiler economy; steam engines and turbines; gas engines and producers; explosive mixtures; mechanical refrigeration. Original work. I or II; (1½ units). Professors WILLARD, POLSON, KRATZ, HAM, MACINTIRE.

**MECHANICS, THEORETICAL AND APPLIED**

Professors: ENGER, TALBOT (Emeritus), MOORE, SEELY, WESTERGAARD, RICHART.

Associate Professors: ENSIGN, PUTNAM, DRAFFIN.

Assistant Professor: FLEMING.

Associate: SCHWALBE, BROWN.

Instructors: LANSFORD, COLLINS, SUPPGER, DOLAN.

Cooperating: Professor HOELSCHER, Assistant Professor SPRINGER, Mr. CROSSMAN, Mr. JORGENSEN.

**Courses for Undergraduates**

1. ANALYTICAL MECHANICS (STATICS).—Force systems, equilibrium, centroids, center of gravity, friction. I or II; (2). *Prerequisite:* Mathematics 7; registration in Mathematics 9. Associate Professor ENSIGN and others.
2. ANALYTICAL MECHANICS. (DYNAMICS).—Continuation of Course 1. Kinematics and kinetics. II; (3). *Prerequisite:* Theoretical and Applied Mechanics 1. Professor ENGER and others.
3. RESISTANCE OF MATERIALS.—Mechanics of materials, properties and requirements for materials of construction. I or II; (3). *Prerequisite:* Theoretical and Applied Mechanics 1. Professor SEELY and others.
4. HYDRAULICS.—Pressure and flow of water, utilization as motive power. I or II; (2). *Prerequisite:* Theoretical and Applied Mechanics 1, and registration in Theoretical and Applied Mechanics 2. Professor ENGER and others.

**Mechanics, Theoretical and Applied—(continued)**

- 17-18. **ELEMENTS OF MECHANICS (STATICS) AND STRENGTH OF MATERIALS.**—Force systems; equilibrium; friction, centroids; direct stress, riveted joints, beams, moment of inertia, deflection, columns. (For architects and others who have not taken the calculus.) I and II; (3). *Prerequisite:* Mathematics 2, 4, 6a. Associate Professor DRAFFIN, Mr. DOLAN.
63. **RESISTANCE OF MATERIALS LABORATORY.**—Tests to determine the properties of materials and to illustrate the mechanics of materials. I or II; (1). *Prerequisite:* Registration in Theoretical and Applied Mechanics 3. Associate Professor PUTNAM and others.
64. **HYDRAULICS LABORATORY.**—Measurements of flow, friction in pipes, pumping and power. I or II; (1). *Prerequisite:* Registration in Theoretical and Applied Mechanics 4. Assistant Professor FLEMING and others.

**Courses for Advanced Undergraduates and Graduates**

41. **ADVANCED MECHANICS OF MATERIALS.**—Special problems met in engineering. I; (3). *Prerequisite:* Theoretical and Applied Mechanics 3 and 63. Professor SEELY.
42. **PROPERTIES OF ENGINEERING MATERIALS: SPECIFICATIONS AND INSPECTION.**—Properties and uses of materials of construction. Standard specifications for materials. II; (3 credits or  $\frac{1}{2}$  unit). *Prerequisite:* Theoretical and Applied Mechanics 1, 3, and 63. Professor SEELY.
44. **LABORATORY WORK IN TESTING MATERIALS.**—Testing machines and strain measuring apparatus; practice in making standard tests in tension, compression, and flexure. II; (3 credits or  $\frac{1}{2}$  to 1 unit).<sup>1</sup> *Prerequisite:* Theoretical and Applied Mechanics 1, 3, and 63. Professor MOORE.
45. **ADVANCED TECHNICAL STATICS.**—Theories of deformation and stresses in elastic systems; graphical and algebraic methods of analysis; virtual work, substitute structure, slope-deflection, etc. I; (3). *Prerequisite:* Theoretical and Applied Mechanics 1, 3, and 63, or approved work in physics and mathematics. (Not to be given after 1931-32.) Professor WESTERGAARD.
46. **ADVANCED TECHNICAL STATICS.**—Selected topics in mechanics of elastic materials. II; (2 credits or  $\frac{1}{2}$  unit). *Prerequisite:* Theoretical and Applied Mechanics 1 and 3, or approved work in physics and mathematics. (Not to be given after 1931-32.) Professor WESTERGAARD.

**Courses for Graduates**

Entrance on graduate work in theoretical and applied mechanics presupposes a full undergraduate course in that subject.

101. **MECHANICS.**—The development of basic ideas in mechanics. I; (1 unit). Professor MOORE.
102. **RESISTANCE OF MATERIALS.**—Analysis and investigation in mechanics of materials; properties of materials used in engineering construction. II; (1 unit). Professor SEELY.
103. **HYDRAULICS.**—II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor ENGER.
104. **EXPERIMENTAL WORK IN THE LABORATORY OF APPLIED MECHANICS.**—(a) Investigation in the materials testing laboratory; (b) experimental work in hydraulics laboratory. I or II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professors ENGER, MOORE, RICHART.
105. **ANALYTICAL STUDY OF EXPERIMENTAL WORK IN REINFORCED CONCRETE.**—Interpretation of test results and their application to the design of structures. I or II; (1 to 2 units).<sup>1</sup> Professor RICHART.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units, as shown here, but the number of units for which *he* intends to take the course; i.e., not  $\frac{1}{2}$  to 1 unit, but  $\frac{1}{2}$ , or 1.

**Mechanics, Theoretical and Applied—(concluded)**

106. THEORY OF ELASTICITY AND APPLICATION TO ENGINEERING PROBLEMS.—I or II; (1 unit). Professor WESTERGAARD.

**Summer Session Courses for Undergraduates**

S1. ANALYTICAL MECHANICS.—(2). *Prerequisite:* Mathematics 7; registration in mathematics S9. Mr. SCHWALBE.

S2. ANALYTICAL MECHANICS.—(3). *Prerequisite:* Theoretical and Applied Mechanics 1. Mr. SCHWALBE.

**MILITARY BANDS**

Director: Professor HARDING.

Assistant Director: DVORAK.

Assistant: OVERGARD.

NOTE: The following courses are open only to those who have passed the examination for admittance to one of the bands. All new students who play band instruments and who desire to try for places in the bands should make application at the Band Office, 12 Band Building, at the earliest possible time. Those who are accepted for membership will be given a slip indicating that they have been accepted.

Former members of the bands whose work has been satisfactory, will be permitted to register in these courses without further examination.

Service in the bands takes the place of the regular military drill.

1-2. FRESHMAN BAND.—I and II; (1). Director HARDING, Assistant Director DVORAK, and Mr. OVERGARD.

3-4. SOPHOMORE BAND.—I and II; (1). Director HARDING, Assistant Director DVORAK, and Mr. OVERGARD.

5-6. JUNIOR BAND.—I and II; Director HARDING, and Assistant Director DVORAK.

7-8. SENIOR BAND.—I and II; Director HARDING and Assistant Director DVORAK.

**MILITARY SCIENCE AND TACTICS**

Professor: Colonel WEEKS.

Associate Professors: Lieutenant-Colonel RHOADES, Majors McCLEAVE, CHAPMAN, STEVENS, CONARD, LEMEN, FEATHERSTONE.

Assistant Professors: Captains DAUGHERTY, ROGERS, BURNEY, KELLOGG, STRAWN, INNIS, MCBRIDE, BUSCH, PATTERSON, WEILAND, MILAN, DALFERES.

Associates: Lieutenants MATTHEWS, BRYAN, ENGERUD, LEE, CARY.

**Freshman Infantry**

1a-2a. PRACTICAL.—Drill and command; rifle marksmanship; scouting and patrolling. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain MILAN.

1b-2b. THEORETICAL.—The National Defense Act and the R.O.T.C.; military courtesy and discipline; military hygiene and first aid; drill and command. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain MILAN.

**Sophomore Infantry**

3a-4a. PRACTICAL.—Drill and command; musketry; automatic rifle; scouting and patrolling; combat principles (rifle squad). I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain INNIS.

3b-4b. THEORETICAL.—Drill and command; musketry; scouting and patrolling; combat principles (rifle squad). I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain INNIS.

**Military Science and Tactics—(continued)**

**Junior Infantry**

*Prerequisite:* Freshman and Sophomore Military.

5a-6a. PRACTICAL.—Drill and command; machine guns and howitzer weapons. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain KELLOGG.

5b-6b. THEORETICAL.—Map reading and military sketching; drill and command; machine gun and howitzer weapons; combat principles (rifle section and platoon). I and II; (1). Assistant Professor: Captain KELLOGG.

**Senior Infantry**

7a-8a. PRACTICAL.—Drill and command. I and II; ( $\frac{1}{2}$ ). Associate Professor: Major STEVENS.

7b-8b. THEORETICAL.—Military law and Officers' Reserve Corps regulations; military history and policy; administration; field engineering; combat principles (rifle and machine gun company and howitzer platoon). I and II; (1). Associate Professor: Major STEVENS.

**Freshman Field Artillery**

11a-12a. PRACTICAL.—Close order drill; service of the piece; gunners' examination. I and II; ( $\frac{1}{2}$ ). Assistant Professors: Captains WEILAND, BUSCH.

11b-12b. THEORETICAL.—National Defense Act and the R.O.T.C.; military courtesy and discipline; military hygiene and first aid; dismounted drills; field artillery instruction; elementary gunnery. I and II; ( $\frac{1}{2}$ ). Assistant Professors: Captains WEILAND, BUSCH; Associate: Lieutenant LEE.

**Sophomore Field Artillery**

13a-14a. PRACTICAL.—Dismounted drill and ceremonies; map reading and sketching; fire control instruments; battery communications; equitation; field artillery driver. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain DALFERES; Associate: Lieutenant LEE.

13b-14b. THEORETICAL.—Military map reading and sketching; care of animals; reconnaissance and occupation of position. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain DALFERES; Associate: Lieutenant LEE.

**Junior Field Artillery**

*Prerequisite:* Freshman and Sophomore Military.

15a-16a. PRACTICAL.—Pistol marksmanship; dismounted drills; equitation and horsemanship. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain DAUGHERTY.

15b-16b. THEORETICAL.—Battery administration and supply; communications for field artillery liaison; field fortifications; field artillery firing. I and II; (1). Assistant Professor: Captain DAUGHERTY.

**Senior Field Artillery**

17a-18a. PRACTICAL.—Equitation and horsemanship; command. I and II; ( $\frac{1}{2}$ ). Associate Professor: Major MCCLEAVE.

17b-18b. THEORETICAL.—Military law and Officers' Reserve Corps regulations; military history and policy; organization; tactics; and tactical employment of field artillery. I and II; (1). Associate Professor: Major MCCLEAVE.

**Freshman Cavalry**

21a-22a. PRACTICAL.—Cavalry drill; rifle marksmanship; scouting and patrolling; equitation. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain PATTERSON.

21b-22b. THEORETICAL.—The National Defense Act and the R.O.T.C.; military courtesy

**Military Science and Tactics—(continued)**

and discipline; military hygiene and first aid; cavalry drill. I and II; ( $\frac{1}{2}$ ). Associate: Lieutenant BRYAN.

**Sophomore Cavalry**

23a-24a. PRACTICAL.—Cavalry drill; musketry; cavalry weapons; equitation. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain ROGERS.

23b-24b. THEORETICAL.—Cavalry drill; musketry; cavalry weapons; employment of cavalry. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain STRAWN.

**Junior Cavalry**

*Prerequisite:* Freshman and Sophomore Military.

25a-26a. PRACTICAL.—Map reading and military sketching; cavalry drill; pistol marksmanship; cavalry weapons; employment of cavalry; equitation; selection and care of animals. I and II; ( $\frac{1}{2}$ ). Associate Professor: Major FEATHERSTONE.

25b-26b. THEORETICAL.—Map reading and military sketching; cavalry drill; cavalry weapons; employment of cavalry; selection and care of animals. I and II; (1). Associate Professor: Major FEATHERSTONE.

**Senior Cavalry**

27a-28a. PRACTICAL.—Cavalry drill; employment of cavalry; equitation. I and II; ( $\frac{1}{2}$ ). Associate Professor: Major CONARD; Assistant Professors: Captains ROGERS, PATTERSON.

27b-28b. THEORETICAL.—Military law and Officers' Reserve Corps regulations; military history and policy; administration; field engineering; cavalry drill; employment of cavalry; equitation. I and II; (1). Associate Professor: Major CONARD.

**Freshman Engineers**

31a-32a. PRACTICAL.—Drill and command; rifle marksmanship; scouting and patrolling; military bridges (fixed and floating). I and II; ( $\frac{1}{2}$ ). Associate Professor: Major LEMEN; Associate: Lieutenant MATTHEWS.

31b-32b. THEORETICAL.—The National Defense Act and the R.O.T.C.; military courtesy and discipline; military hygiene and first aid; weapons; scouting and patrolling. I and II; ( $\frac{1}{2}$ ). Associate Professor: Major LEMEN; Associate: Lieutenant MATTHEWS.

**Sophomore Engineers**

33a-34a. PRACTICAL.—Drill and command; musketry; scouting and patrolling; combat principles (the squad). I and II; ( $\frac{1}{2}$ ). Associate Professor: Major LEMEN; Associate: Lieutenant MATTHEWS.

33b-34b. THEORETICAL.—Map reading and military sketching; musketry; scouting and patrolling; combat principles. I and II; ( $\frac{1}{2}$ ). Associate Professor: Major LEMEN; Associate: Lieutenant MATTHEWS.

**Junior Engineers**

*Prerequisite:* Freshman and Sophomore Military.

35a-36a. PRACTICAL.—Drill and command; combat principles (engineer section and platoon). I and II; ( $\frac{1}{2}$ ). Associate Professor: Major LEMEN; Associate: Lieutenant MATTHEWS.

35b-36b. THEORETICAL.—Combat principles (engineer section and platoon); military explosives and demolitions; military roads and railways; military bridges (fixed and floating); fortifications. I and II; (1). Associate: Lieutenant MATTHEWS.



**Military Science and Tactics—(continued)**

**Senior Engineers**

- 37a-38a. PRACTICAL.—Drill and command. I and II; ( $\frac{1}{2}$ ). Associate Professor: Major LEMEN; Associate: Lieutenant MATTHEWS.
- 37b-38b. THEORETICAL.—Military Law and Officers' Reserve Corps regulations; military history and policy; administration and supply; combat principles; military roads and railways; military bridges (fixed and floating); engineer organization and duties of engineers. I and II; (1). Associate Professor: Major LEMEN.

**Freshman Signal Corps**

- 41a-42a. PRACTICAL.—Drill and command; military telegraph; military telephones. I and II; ( $\frac{1}{2}$ ). Associate Professor: Lieutenant-Colonel RHOADES; Associate: Lieutenant ENGERUD.
- 41b-42b. THEORETICAL.—National Defense Act and the R.O.T.C.; military courtesy and discipline; military hygiene and first aid; military telegraph; army organization; military telephones; pistol and personal equipment. I and II; ( $\frac{1}{2}$ ). Associate: Lieutenant ENGERUD.

**Sophomore Signal Corps**

- 43a-44a. PRACTICAL.—Drill and command; military telegraph; message centers; codes and ciphers. I and II; ( $\frac{1}{2}$ ). Associate Professor: Lieutenant-Colonel RHOADES; Associate: Lieutenant ENGERUD.
- 43b-44b. THEORETICAL.—Radio sets; army organization; mapping and sketching. I and II; ( $\frac{1}{2}$ ). Associate Professor: Lieutenant-Colonel RHOADES.

**Junior Signal Corps**

*Prerequisite:* Freshman and Sophomore Military.

- 45a-46a. PRACTICAL.—Military sketching and map reading; drill and command; codes and ciphers; communication engineering; tactical principles of signal communication; pistol. I and II; ( $\frac{1}{2}$ ). Associate Professor: Lieutenant-Colonel RHOADES; Associate: Lieutenant ENGERUD.
- 45b-46b. THEORETICAL.—Drill and command; communication engineering; tactical principles of signal communications; army organization; military law. I and II; (1). Associate: Lieutenant ENGERUD.

**Senior Signal Corps**

- 47a-48a. PRACTICAL.—Drill and command; communication engineering. I and II; ( $\frac{1}{2}$ ). Associate Professor: Lieutenant-Colonel RHOADES; Associate: Lieutenant ENGERUD.
- 47b-48b. THEORETICAL.—Military law and Officers' Reserve Corps regulations; military history and policy; administration and supply; field engineering; drill and command; communication engineering; codes and ciphers. I and II; (1). Associate Professor: Lieutenant-Colonel RHOADES; Assistant Professor BROWN (E.E. 51).

**Freshman Coast Artillery Corps (Anti-aircraft)**

- 61a-62a. PRACTICAL.—Close order drill; rifle marksmanship; service of the piece. I and II; ( $\frac{1}{2}$ ). Associate: Lieutenant CARY.
- 61b-62b. THEORETICAL.—National Defense Act and the R.O.T.C.; military courtesy and discipline; military hygiene and first aid; coast artillery instruction. I and II; ( $\frac{1}{2}$ ). Associate: Lieutenant CARY.

**Sophomore Coast Artillery Corps (Anti-aircraft)**

- 63a-64a. PRACTICAL.—Drill and command. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain MCBRIDE.

**Military Science and Tactics—(concluded)**

63b-64b. THEORETICAL.—Coast artillery instruction. I and II; ( $\frac{1}{2}$ ). Assistant Professor: Captain McBRIDE.

**Junior Coast Artillery Corps (Anti-aircraft)**

*Prerequisite:* Freshman and Sophomore Military.

65a-66a. PRACTICAL.—Drill and command; coast artillery instruction. I and II; ( $\frac{1}{2}$ ). Associate Professor: Major CHAPMAN.

65b-68b. THEORETICAL.—Map reading and military sketching; coast artillery instruction. I and II; (1). Associate Professor: Major CHAPMAN.

**Senior Coast Artillery Corps (Anti-aircraft)**

67a-68a. PRACTICAL.—Field engineering; motor transportation; artillery material. I and II; ( $\frac{1}{2}$ ). Associate Professor: Major CHAPMAN.

67b-68b. THEORETICAL.—Military history and law; surveying; artillery tactics. I and II; (1). Associate Professor: Major CHAPMAN.

**MINERALOGY**—See **GEOLOGY**, (page 322).

**MINING ENGINEERING**

Professor: CALLEN.

Assistant Professors: MITCHELL, SMITH.

Instructor: NICHOLSON.

**Courses for Undergraduates**

1. ELEMENTS OF MINING.—Explosives; drilling, blasting; coal-cutting; shaft-sinking and tunneling. (For mining students only.) I; (3). *Prerequisite:* Physics 1b-3b. Mr. NICHOLSON.
2. MINING PRINCIPLES.—Terminology; explosives and blasting; well and rock drilling; shaft-sinking and tunneling; methods of working and timbering flat and inclined deposits. (For students in courses other than mining.) I and II; (3). *Prerequisite:* Chemistry and physics; junior standing. Mr. NICHOLSON.
4. MINING METHODS.—Methods of working bedded, vein, and placer deposits. II; (3). *Prerequisite:* Mining 1 and registration in Geology 43. Mr. NICHOLSON.
6. MECHANICAL ENGINEERING OF MINES.—Hoisting; ropes, cages and skips, hoisting engines. Haulage; cars, locomotives, track. Mine drainage and pumping. I; (3). *Prerequisite:* Mining 4 and 10; Mechanical Engineering 62; Theoretical and Applied Mechanics 2, 4, and 64. Professor CALLEN.
8. MINE ADMINISTRATION.—Mining law; mine accounting and cost-keeping; trade agreements; relations between employer and employee. I; (3). *Prerequisite:* Mining 4. Mr. NICHOLSON.
9. PREPARATION OF COAL AND ORE.—History, processes, machines. Coal preparation. Breaking, sizing, and concentration of ores. Laboratory work in coal preparation and ore dressing. I; (3). *Prerequisite:* Chemistry 22; Physics 1b-3b; Geology 20 or equivalent. Assistant Professor MITCHELL.
10. ELECTRICAL ENGINEERING OF MINES.—Electrical machinery; direct and alternating current motors and generators; storage batteries; power-plant equipment. II; (3). *Prerequisite:* Physics 1b-3b. Mr. NICHOLSON.
13. UTILIZATION OF FUELS.—The manufacture, handling, and utilization of fuels in mining and metallurgical practice; problems in combustion, laboratory work in fuel analysis. I; (3). *Prerequisite:* Chemistry 22; junior standing in College of Engineering. Professor CALLEN.

**Mining Engineering—(continued)**

15. **MINE VENTILATION.**—Mine gases and safety lamps; the ventilation of mines; mine fires and explosions. II; (2). *Prerequisite:* Mining 4. Professor CALLEN.
16. **NON-FERROUS ORE TREATMENT.**—Reduction of gold, silver, copper, lead, and zinc ores. Processes, flow-sheets; economics of ore treatment. II; (5). *Prerequisite:* Chemistry 73a; Mining 9. Assistant Professor MITCHELL.
18. **METALLURGICAL PROBLEMS.**—Laboratory work to accompany Mining 16. II; (2). *Prerequisite:* Registration in Mining 16. Assistant Professor MITCHELL.
20. **MINE VENTILATION LABORATORY.**—Laboratory work to accompany Mining 15. II; (2). *Prerequisite:* Registration in Mining 15. Professor CALLEN.
21. **EXAMINATION, VALUATION, AND REPORTS.**—Prospecting mineral deposits; methods of examining, valuing, and reporting on mining properties. II; (3). *Prerequisite:* Mining 4; Geology 20 and 43 or equivalent. Mr. NICHOLSON.
41. **MINING AND METALLURGICAL DESIGN.**—Mine tipples, head-frames, bins; crushing plants for coal and metal mines; flow-sheets and plans for coal preparation and ore dressing plants. I; (3). *Prerequisite:* Civil Engineering 88a and senior standing in mining engineering. Assistant Professor MITCHELL.
42. **MINING AND METALLURGICAL DESIGN.**—A continuation of Mining 41. II; (2). *Prerequisite:* Mining 41. Assistant Professor MITCHELL.
61. **ELEMENTARY MINE SURVEYING.**—The compass, transit, and level; computation of areas and volumes; map construction; land lines; elements of mine surveying. Field problems. I; (3). *Prerequisite:* General Engineering Drawing 1 or 4; Mathematics 4. Mr. NICHOLSON.
62. **MINE SURVEYING.**—Advanced mine surveying; mineral land surveying; field astronomy. A surveying trip is made to neighboring mines; estimated cost, \$10. II; (3). *Prerequisite:* Mining 61. Mr. NICHOLSON.
64. **COAL AND ORE PREPARATION LABORATORY.**—Crushing, dry preparation, and washing of coals; wet and dry concentration of ores; sampling; analysis of raw and finished products. II; (3). *Prerequisite:* Mining 9. Assistant Professor MITCHELL.
69. **FIRE ASSAYING.**—Fire assaying of gold, silver, lead, and copper ores, mattes, and bullion; fluxes, slags, and charge calculations. I; (2). *Prerequisite:* Chemistry 22; Geology 20. Assistant Professor MITCHELL.
90. **MINING AND METALLURGICAL REPORTS.**—Review of mining and metallurgical literature; reports; technical writing. II; (1). *Prerequisite:* Senior standing in mining engineering. Professor CALLEN.
- 97–98. **THESIS.**—In accordance with regulations of College of Engineering. I and II; (3 or 2).
- [99. **MINING INSPECTION TRIP.**—I; (no credit). Omitted in 1931–32. *Prerequisite:* Senior standing.]

**Courses for Graduates**

The prerequisite for graduate work in mining engineering is the equivalent of the undergraduate courses required for the degree of Bachelor of Science in mining in the branches of the subject in which registration is desired.

NOTE.—Of courses 104 and 105, only one will given in either semester, at the election of students. The same rule applies to courses 106 and 107.

101. **ADVANCED MINING PRACTICE.**—Comparison of foreign and American methods; beneficiation of ore and utilization and storage of coal; transportation and markets. I or II; (1 unit). Professor CALLEN.
102. **ADVANCED PREPARATION OF COAL AND ORES.**—Detailed study and investigation of recent advance in concentration and beneficiation of coal and minerals. I and II; (1 unit). Assistant Professor MITCHELL.

**Mining Engineering—(concluded)**

104. MINING REPORTS.—Classification of coal and ore lands; conservation of mineral resources; mine examinations and appraisal reports. I or II; (1 unit). Professor CALLEN.
105. WELFARE WORK AND EDUCATION AMONG MINE EMPLOYEES.—Organization and operation of mining institutes, night classes, welfare, mine rescue, and first-aid work. I or II; (1 unit). Professor CALLEN.
- [106. ADVANCED COAL, ORE, AND METALLURGICAL PLANT DESIGN.—I and II; (1 unit). Not given, 1931-32.]
- [107. ADVANCED NON-FERROUS METALLURGICAL PROJECTS.—I and II; (1 unit). Not given, 1931-32.]

**MUSIC**

Professors: STIVEN, HARDING.

Associate Professors: SCHWARTZ, VAN DEN BERG, MILES.

Assistant Professors: BERESFORD (Emeritus), ROOSA.

Associates: JOHNSON, SCHOONMAKER, WATT, MACNEILL,<sup>2</sup> USRY, HAMP, HILL.<sup>1</sup>

Instructors: PERCIVAL, DVORAK, SUTHERLIN, KITCHELL, DeLANCY, DEMMING, HOLMES, KESSLER, JOHNSTON, SULLIVAN, COHEN, KUBITZ.

Assistant: OVERGARD.

- 1-2. HISTORY OF MUSIC.—I and II; (2). *Prerequisite*: One year of university work. Associate Professor SCHWARTZ.
- 3-4. THEORY OF MUSIC (HARMONY).—I and II; (3). Miss USRY.
- 5-6. THEORY OF MUSIC (ADVANCED HARMONY).—Continuation of 3-4. I and II; (3). *Prerequisite*: Music 3-4. Mr. KESSLER, Miss USRY.
- 7-8. COUNTERPOINT.—I and II; (3). *Prerequisite*: Music 5-6 or the consent of the Director. Associate Professor MILES, Mr. KESSLER.
- 9-10. ANALYSIS, MUSICAL FORM.—I and II; (2). *Prerequisite*: Music 6-8. Associate Professor SCHWARTZ.
- 11a-11b. COMPOSITION.—I and II; (2). *Prerequisite*: Music 9-10. Associate Professor MILES.
- 12a-12b. ADVANCED COMPOSITION.—I and II; (4). *Prerequisite*: Music 11a-11b. Associate Professor MILES.
- 13-14. MUSIC APPRECIATION.—Appreciative listening. Illustrated with phonograph and reproducing piano. Primarily for non-music students. I and II; (2). Director STIVEN, Miss KITCHELL.
- 15-16. INSTRUMENTATION AND ORCHESTRATION.—I and II; (1 or 2). *Prerequisite*: Junior standing. Professor HARDING.
- 17-18. ADVANCED ORCHESTRATION (for Theory Major).—I and II; (4). *Prerequisite*: Music 10, 15, and 16. Professor HARDING.
- 21-22. EAR TRAINING AND SIGHT SINGING.—First year. I and II; (1). Miss PERCIVAL.
- 23-24. EAR TRAINING AND SIGHT SINGING.—Second year. I and II; (1). *Prerequisite*: Music 21, 22. Miss PERCIVAL.
- 25a-25b. PUBLIC SCHOOL METHODS.—Primarily for students preparing to teach music in the public schools. I and II; (3). *Prerequisite*: Junior standing or consent of instructor. Mr. HOLMES.

<sup>1</sup> Second semester.

<sup>2</sup> Resigned, February 1, 1932.

**Music—(continued)**

- 26a-26b. PUBLIC SCHOOL METHODS.—I and II; (3). *Prerequisite:* Senior standing or consent of instructor. Miss KITCHELL.
27. THESIS.—(Senior elective.) (1).
- 30a-30b. ACCOMPANYING AND ENSEMBLE.—I and II; ( $\frac{1}{2}$  to 1).<sup>1</sup> *Prerequisite:* Junior standing. Miss WATT, Miss SUTHERLIN.
- 31a-31b. ACCOMPANYING AND ENSEMBLE.—I and II; ( $\frac{1}{2}$  to 1).<sup>1</sup> *Prerequisite:* Music 30a-30b. Miss WATT, Miss SUTHERLIN.
- 32-33. ADVANCED HISTORY OF MUSIC.—I and II; (1). *Prerequisite:* Music 1 and 2. Associate Professor SCHWARTZ.
35. RECITAL COURSE IN APPLIED MUSIC.—(For seniors in Music 45b, 65b, 75b, 85b, or 95b.) I or II; (4).
36. RECITAL COURSE IN APPLIED MUSIC.—(For seniors in Music 55b.) I or II; (3).
37. RECITAL COURSE IN COMPOSITION.—(For seniors in Theory Major.) I or II; (4).
- 38a-38b. BAND AND ORCHESTRA CONDUCTING.—I and II; (2). *Prerequisite:* Music 16. Professor HARDING.

**APPLIED MUSIC COURSES**

Students in the School of Music will receive 4 to 5 hours credit for their major subject in Applied Music. They will ordinarily receive 2½ hours credit for their minor subject. Students from other colleges will ordinarily receive 2 hours credit if in accordance with the regulations of their college.

Courses in Applied Music which require one half-hour lesson per week of recitation and one hour daily of preparation receive 2 hours credit.

Courses in Applied Music which require two twenty-minute lessons per week of recitation and one hour daily of preparation receive 2½ hours credit.

Courses in Applied Music which require two half-hour lessons per week of recitation and two hours daily of preparation receive 4 hours credit.

Courses in Music 44a-b, 45a-b, 64a-b, 65a-b, 74a-b, 75a-b, 84a-b, 85a-b, require two half-hour lessons per week of recitation and three hours daily of preparation.

**PIANO**

Associate Professor VAN DEN BERG, Miss WATT, Mr. MACNEILL, Mr. SCHOONMAKER, Miss DELANCY, Miss USRY, Mrs. SULLIVAN, Mr. HILL.

*Prerequisite for Music 42a:* Entrance examination.

42a-42b. PIANO, FIRST YEAR.—Both given I or II; (2-4).<sup>1</sup>

43a-43b. PIANO, SECOND YEAR.—Both given I or II; (2-4).<sup>1</sup>

44a-44b. PIANO, THIRD YEAR.—Both given I or II; (2-5).<sup>1</sup>

45a-45b. PIANO, FOURTH YEAR.—Both given I or II; (2-5).<sup>1</sup>

**VOICE**

Mr. JOHNSON, Miss SUTHERLIN, Mr. HAMP, Mr. JOHNSTON.

*Prerequisite for Music 52a:* Entrance examination.

52a-52b. VOICE, FIRST YEAR.—Both given I or II; (2-4).<sup>1</sup>

53a-53b. VOICE, SECOND YEAR.—Both given I or II; (2-4).<sup>1</sup>

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<sup>1</sup> In registering for a course with variable credit hours, a student must put down on his study-list *not* the variable hours, as shown here, but the number of hours for which *he* intends to take the course; i.e., not 1 to 4, but 1, or 2, or 3, or 4.

**Music—(continued)**54a-54b. VOICE, THIRD YEAR.—Both given I or II; (2-4).<sup>1</sup>55a-55b. VOICE, FOURTH YEAR.—Both given I or II; (2-4).<sup>1</sup>**VIOLIN**

Assistant Professor ROOSA, Mr. COHEN.

*Prerequisite for Music 62a:* Entrance examination.62a-62b. VIOLIN, FIRST YEAR.—Both given I or II; (2-4).<sup>1</sup>63a-63b. VIOLIN, SECOND YEAR.—Both given I or II; (2-4).<sup>1</sup>64a-64b. VIOLIN, THIRD YEAR.—Both given I or II; (2-5).<sup>1</sup>65a-65b. VIOLIN, FOURTH YEAR.—Both given I or II; (2-5).<sup>1</sup>**VIOLONCELLO**

Mrs. SULLIVAN.

*Prerequisite for Music 72a:* Entrance examination.72a-72b. VIOLONCELLO, FIRST YEAR.—Both given I or II; (2-4).<sup>1</sup>73a-73b. VIOLONCELLO, SECOND YEAR.—Both given I or II; (2-4).<sup>1</sup>74a-74b. VIOLONCELLO, THIRD YEAR.—Both given I or II; (2-5).<sup>1</sup>75a-75b. VIOLONCELLO, FOURTH YEAR.—Both given I or II; (2-5).<sup>1</sup>**ORGAN**

Associate Professor MILES, Mr. DEMMING.

Students desiring to take organ will be obliged to pass without condition the entrance examination in piano. Under no circumstances will they be accepted if their piano work falls below the standard represented by this examination.

82a-82b. ORGAN, FIRST YEAR.—Both given I or II; (2-4).<sup>1</sup>83a-83b. ORGAN, SECOND YEAR.—Both given I or II; (2-4).<sup>1</sup>84a-84b. ORGAN, THIRD YEAR.—Both given I or II; (2-5).<sup>1</sup>85a-85b. ORGAN, FOURTH YEAR.—Both given I or II; (2-5).<sup>1</sup>**BAND AND ORCHESTRAL INSTRUMENTS**

Professor HARDING, Mr. DVORAK, Mr. OVERGARD.

*Prerequisite for Music 92a:* Entrance examination.92a-92b. WIND INSTRUMENTS, FIRST YEAR.—Both given I or II; (2-4).<sup>1</sup>93a-93b. WIND INSTRUMENTS, SECOND YEAR.—Both given I or II; (2-4).<sup>1</sup>94a-94b. WIND INSTRUMENTS, THIRD YEAR.—Both given I or II; (2-4).<sup>1</sup>95a-95b. WIND INSTRUMENTS, FOURTH YEAR.—Both given I or II; (2-4).<sup>1</sup>**Summer Session Courses**

S1a. HISTORY OF MUSIC.—(2). *Prerequisite:* The consent of the instructor. *Equivalent:* Music 2 (second half). Associate Professor MILES.

S3. HARMONY.—(2). *Prerequisite:* The consent of the instructor. *Equivalent:* Music 3. Associate Professor MILES.

S4. HARMONY.—(2). *Prerequisite:* Music 3. *Equivalent:* Music 4. Associate Professor MILES.

S13. MUSIC APPRECIATION.—(1). Mr. HOLMES.

S21. EAR TRAINING AND SIGHT SINGING.—(1). *Prerequisite:* Entrance credit. *Equivalent:* Music 21. Director STIVEN.

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<sup>1</sup> In registering for a course with variable credit hours, a student must put down on his study-list *not* the possible hours, as shown here, but the number of hours for which *he* intends to take the course; i.e., not 2 to 5, but 2, or 3, or 4, or 5.

**Music—(concluded)**

- S26a. PUBLIC SCHOOL METHODS.—(4). *Prerequisite*: The consent of the instructor. *Equivalent*: Music 26a. Mr. HOLMES.
- S42-45. PIANO, COLLEGIATE GRADE.—(1 or 2).<sup>1</sup> *Prerequisite*: Entrance examination. *Equivalent*: Music 42-45 (in part). Mr. SCHOONMAKER.
- S52-55. VOICE, COLLEGIATE GRADE.—(1 or 2).<sup>1</sup> *Prerequisite*: Entrance examination. *Equivalent*: Music 52-55 (in part). Mr. JOHNSON.
- S82-85. ORGAN.—(1 or 2).<sup>1</sup> *Prerequisite*: Entrance examination. *Equivalent*: Music 82-85 (in part). Director STIVEN.

## PHILOSOPHY

(See also PSYCHOLOGY and EDUCATION.)

Professors: McCLURE, DANIELS, MORROW, TAWNEY.

Assistant Professors: BENJAMIN, NICHOLSON, GOTSHALK.

Instructors: DELARGY, KUBITZ.

**For students entering prior to September, 1929:**

*Major*: 20 hours from any courses offered by the department, including Philosophy 1, 2, 3, 4, and 7. Six hours in psychology may be counted toward a major in philosophy.

*Minors*: 20 hours in (a) psychology (at least 6 additional hours, if psychology is counted toward a major), and one other subject in the following list; or (b) any two subjects in the same group in the following list: (A) economics, history, political science, education, sociology; (B) English, French, German, Greek, Latin; (C) botany, chemistry, mathematics, physics, zoology, geology. No course in any subject of the above groups may be counted for the minor requirement if it is excluded from the major requirement of its respective department.

**For students entering after September 1, 1929:**

*Major*: 20 hours from any courses offered by the department, including Philosophy 2, 3, 4, and 7. Six hours in psychology may be counted toward a major in philosophy.

*Minors*: 20 hours, in (a) psychology (at least 6 additional hours if psychology is counted toward a major), and one other subject in the following list; or (b) any two subjects in the same group in the following list: (A) economics, history, political science, education, sociology; (B) English, French, German, Greek, Latin; (C) astronomy, botany, chemistry, mathematics, physics, zoology, geology. At least 8 hours must be offered in each subject, if two are chosen.

### Courses for Undergraduates

1. LOGIC.—Reasoning; detection of fallacies; evidence. I or II; (3). *Prerequisite*: One year of university work. Professors McCLURE, MORROW; Assistant Professors BENJAMIN, NICHOLSON, GOTSHALK; Dr. DELARGY, Dr. KUBITZ.
2. INTRODUCTION TO PHILOSOPHY.—II; (3). *Prerequisite*: One year of university work. Professors MORROW, TAWNEY, Assistant Professor BENJAMIN; Dr. DELARGY, Dr. KUBITZ.

### Courses for Advanced Undergraduates and Graduates

3. HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY.—I; (4). *Prerequisite*: Junior standing. Professors McCLURE, MORROW; Assistant Professors NICHOLSON, GOTSHALK; Dr. DELARGY.

<sup>1</sup> In registering for a course with variable credit hours, a student must put down on his study-list *not* the possible hours, as shown here, but the number of hours for which *he* intends to take the course; i.e., not 1 or 2, but 1, or 2.

## Philosophy—(continued)

4. HISTORY OF MODERN PHILOSOPHY.—II; (4). *Prerequisite*: Three hours in philosophy and junior standing, or senior standing. Professor McCLURE; Assistant Professors NICHOLSON, GOTSHALK.
7. ETHICS.—I; (3). *Prerequisite*: Three hours in philosophy and junior standing. Professor MORROW.
8. PHILOSOPHY OF THE RECENT PAST.—I; (3). *Prerequisite*: Philosophy 4. Assistant Professor NICHOLSON.
9. POLITICAL AND SOCIAL ETHICS.—II; (3). *Prerequisite*: Junior standing. Professor MORROW.
10. CONCEPTS OF SCIENCE.—I; (3). *Prerequisite*: Three hours in philosophy; junior standing. Assistant Professor BENJAMIN.
- 11a. PHILOSOPHY OF RELIGION (Systematic).—I; (3). *Prerequisite*: Three hours in philosophy. Professor TAWNEY.
- 11b. PHILOSOPHY OF RELIGION (Historical).—II; (3). Professor TAWNEY.
12. PHILOSOPHY OF ART.—I; (3). *Prerequisite*: Three hours in philosophy. Assistant Professor GOTSHALK.
14. ADVANCED LOGIC.—II; (3). *Prerequisite*: Philosophy 1 and junior standing. Assistant Professor BENJAMIN.
16. METAPHYSICS.—II; (3). *Prerequisite*: Three hours in philosophy. Assistant Professor GOTSHALK.
20. HONORS COURSE.—I or II; (2). *Prerequisite*: Senior standing.
22. AMERICAN PHILOSOPHY (Royce, James, Santayana, and Dewey).—II; (3). *Prerequisite*: Three hours in philosophy. Dr. DELARGY.

## Courses for Graduates

103. ETHICS.—I; (1 unit). Professor DANIELS.
105. SEVENTEENTH CENTURY CONTINENTAL THOUGHT.—II; (1 unit). Professor DANIELS.
106. ENGLISH AND AMERICAN IDEALISM.—II; (1 unit). Professor MORROW.
107. ARISTOTLE.—I; (1 unit). Professor McCLURE.
108. PLATO.—I; (1 unit). Professor TAWNEY.
110. LOCKE, BERKELEY, HUME.—I; (1 unit). Professor MORROW.
112. GERMAN IDEALISM.—II; (1 unit). Professor McCLURE.
114. THEORY OF KNOWLEDGE.—I; (1 unit). Assistant Professor BENJAMIN.
116. TYPES OF LOGICAL THEORY.—II; (1 unit). Assistant Professor BENJAMIN.
118. MEDIEVAL PHILOSOPHY.—II; (1 unit). Professor TAWNEY.

## Summer Session Courses for Undergraduates

- S1. LOGIC.—(3). *Prerequisite*: One year of university work. Professor McCLURE.
- S2. INTRODUCTION TO PHILOSOPHY.—(3). *Prerequisite*: One year of University work. Assistant Professor NICHOLSON.
- S3. HISTORY OF ANCIENT PHILOSOPHY.—(2). *Prerequisite*: Junior standing. *Equivalent*: Philosophy 3 (in part). Professor McCLURE.
- S4. HISTORY OF MODERN PHILOSOPHY.—(2). *Prerequisite*: Junior standing. *Equivalent*: Philosophy 4 (in part). Assistant Professor NICHOLSON.



## PHYSICAL EDUCATION FOR MEN

Professors: HUFF, STALEY.

Associate Professor: STAFFORD.

Associate: KENNEY.

Instructor: JACKSON.

Assistants: PATERSON, CRAIG, TREECE, BROWN, LAW, MCCRISTAL, BURT, HANKNER, DERR, YOUNG, BAUERLE, MCCLURE, GELWICK.

*Freshmen* with pronounced physical deficiencies are excused from military and must enroll in courses numbered 11 and 12. All other freshmen must elect from the courses numbered 13, 14, 15, 16, and 17.

*Sophomores* with pronounced physical deficiencies are excused from military and must enroll in courses numbered 21 and 22. All other sophomores must elect from the courses numbered 23, 24, 25, 26, and 27.

Students taking Individual Gymnastics (courses 11, 12, 21, 22) must continue to do so until notified otherwise by the Health Service.

Students not taking Individual Gymnastics must elect a different course each semester.

*Juniors and Seniors* may elect courses numbered 9 and 33.

P.E. 9. CIRCUS WORK.—I and II; (1). *Prerequisite*: Junior or senior standing. Mr. JACKSON.

P.E. 11-12. INDIVIDUAL GYMNASTICS.—I and II; (1½). Associate Professor STAFFORD and others.

P.E. 13. BEGINNING SWIMMING.—(Freshmen who cannot swim twenty-five yards are advised to enroll in this course.) I and II; (½). Mr. TREECE and others.

P.E. 14. INDIVIDUAL ATHLETICS.—I and II; (½). Mr. YOUNG and others.

P.E. 15. TUMBLING STUNTS.—I and II; (½). Mr. BURT and others.

16. SOCCER FOOTBALL.—I and II; (½). Mr. BROWN and others.

17. GYMNASTIC DANCING.—I and II; (½). Mr. MCCRISTAL and others.

18. INTERMEDIATE SWIMMING.—I and II; (½). Mr. YOUNG and others.

21-22. INDIVIDUAL GYMNASTICS.—I and II; (1½). Associate Professor STAFFORD and others.

23. ADVANCED SWIMMING.—I and II; (½). Mr. PATERSON and others.

24. BOXING.—I and II; (½). Mr. BAUERLE and others.

25. WRESTLING.—I and II; (½). Mr. KENNEY and others.

26. FENCING.—I and II; (½). Mr. CRAIG.

27. APPARATUS STUNTS.—I and II; (½). Mr. BURT and others.

28. GAMES, CONTESTS, AND RELAYS.—I and II; (½). Mr. LAW and others.

33. TENNIS.—I and II; (½). Mr. GELWICK.

34. CIRCUS STUNTS.—I and II; (½). Mr. JACKSON.

35. ADVANCED CIRCUS STUNTS.—I and II; (½). Mr. JACKSON.

36. LIFE SAVING AND DIVING.—I and II; (½). Mr. PATERSON.

37. HANDBALL.—I and II; (½). Mr. TREECE and others.

## PHYSICAL EDUCATION FOR WOMEN

Professor: FREER.

Assistant Professor: LAWSON.

Associate: ROBERTSON.

Instructors: KITZINGER, HOUGH, SCHNAUBER, MEARES.

Assistants: HUELSTER, JOHNSON, STAHER.

Summer Session of 1931 but not in current year: Miss DOWNEY.

**Physical Education for Women—(continued)**

- Major:* 20 hours in this subject excluding 4 hours required courses; also 20 hours in Education courses and registration in the College of Education the junior and senior years.
- 10a. HISTORY OF PHYSICAL EDUCATION.—(A general survey.) I; (1). *Prerequisite:* Senior standing in College of Education. Professor FREER.
- 10b. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION.—II; (1). *Prerequisite:* Senior standing in College of Education. Professor FREER.
- 11b. FIRST AID IN EMERGENCIES.—(Examination for Red Cross certificates.) II; (1). *Prerequisite:* Junior standing in Physical Education; Physical Education 15a and 16. Miss STAHER.
- 15a-15b. PHYSICAL EDUCATION METHODS.—Lectures; assigned reading; practice teaching. I and II; (3). *Prerequisite:* Registration in College of Education; junior standing. Miss ROBERTSON.
16. KINESIOLOGY.—I; (3). *Prerequisite:* Junior standing for students specializing in Physical Education; registration in College of Education. Miss KITZINGER.
- 17a-17b. EDUCATIONAL PRACTICE.—Lectures; assigned reading; practice teaching. I and II; (3). *Prerequisite:* Physical Education 15 and 16; senior standing in College of Education. Assistant Professor LAWSON.
18. THEORY OF CORRECTIVE GYMNASTICS.—II; (4). *Prerequisite:* Physical Education 15a and 16. Miss SCHNAUBER.
19. METHODS OF TEACHING HEALTH.—II; (2). *Prerequisite:* Physical Education 15, 16, 17, and 18. Assistant Professor LAWSON.
- 40a-40b. GYMNASTICS.—For freshman majors only. I and II; (1). Miss HUELSTER, Miss KITZINGER, Miss JOHNSON.
- 41a-41b. GYMNASTICS.—For sophomore majors only. I and II; (1). Miss ROBERTSON, Miss KITZINGER, Miss HUELSTER.
42. SPORTS AND GYMNASTICS.—I and II; (1). Miss KITZINGER, Miss LAWSON, Miss MEARES, Miss HUELSTER, Miss ROBERTSON.
43. SEASONAL SPORTS.—I and II; (1). Miss MEARES, Miss ROBERTSON.
44. APPARATUS, OR APPARATUS AND TUMBLING.—I and II; (1). Miss ROBERTSON and Miss KITZINGER.
45. ELEMENTARY SWIMMING.—I and II; (1). Miss STAHER and Miss HOUGH.
46. INTERMEDIATE SWIMMING.—I and II; (1). Miss STAHER and Miss HOUGH.
47. ELEMENTARY CLOGGING.—I and II; (1). Miss HUELSTER.
48. INTERMEDIATE CLOGGING, OR INTERMEDIATE CLOGGING AND TAP DANCING.—May be taken either semester. (1). Miss KITZINGER.
49. ELEMENTARY FOLK DANCING.—I and II; (1). Miss JOHNSON.
50. INTERMEDIATE FOLK DANCING.—I and II; (1). Miss ROBERTSON.
51. ELEMENTARY RHYTHMS.—I and II; (1). Miss JOHNSON.
52. INTERMEDIATE RHYTHMS.—I and II; (1). Miss JOHNSON.
53. ADVANCED RHYTHMS.—I; (1). Miss JOHNSON.
54. ADVANCED SWIMMING AND DIVING.—I and II; (1). Miss STAHER and Miss HOUGH.
55. LIFE SAVING.—I and II; (1). Miss STAHER and Miss HOUGH.
56. INDIVIDUAL GYMNASTICS.—I and II; (1). Miss SCHNAUBER and Miss MEARES.
60. HANDBALL AND TENIKOIT.—II; (1). Miss HUELSTER and Miss KITZINGER.
61. FUNDAMENTAL GYMNASTICS.—II; (1). Miss KITZINGER.
62. RHYTHMS.—(For junior majors only.) II; (1). Miss JOHNSON.

**Physical Education for Women—(concluded)****Summer Session Courses**

- S30. A PHYSICAL EDUCATION PROGRAM FOR THE ELEMENTARY SCHOOL.—Games, rhythms, gymnastics. Source material. Lectures and practice. Women's Gymnasium. (2). Miss DOWNEY.
- S31. ORGANIZATION OF HEALTH EDUCATION IN THE ELEMENTARY AND HIGH SCHOOL.—Methods of presentation; physical and motor ability tests; individual gymnastics. (2). Miss ROBERTSON.
- S32. THEORY AND TECHNIQUE OF SPORTS FOR HIGH-SCHOOL GIRLS.—Basketball, soccer, tennis, baseball. (1). Miss ROBERTSON.
- S33. NATIONAL FOLK DANCES: SIMPLE AND MORE DIFFICULT.—Material and programs for May Fetes and school festivals. (1). Miss FREER, Miss DOWNEY.
- S34. COMMUNITY RECREATION.—Social games for large and small groups of different ages. Games for the school room, playground, and gymnasium. (1). Miss FREER, Miss DOWNEY.
- S35. ELEMENTARY CLOGGING.—(1). Miss STAHER.
- S36. SWIMMING.—(1). Miss DOWNEY, Miss STAHER.

**PHYSICS**

Professors: LOOMIS, CARMAN (Emeritus), KNIPP, F. R. WATSON, KUNZ.

Associate Professors: SCHULZ, WILLIAMS, PATON.

Assistant Professors: BARTLETT, KRUGER.

Associates: ALMY, MOTT-SMITH.

Assistants: IRELAND, HAUSE, GIBBONS, M. C. WATSON, CHALLACOMBE, SPARKS, WEISSBERG, YOUNG, T. F. WATSON, RASSWEILER, COOK, BURNS, BRANDT, DUNN, COOPER, IRWIN, KIES, HORSFALL, BENDER, KUSCH, PATTIN, RAHRER, KERRY, KINZER, SHOUPP.

Summer Session of 1931 but not in current year: Mr. TYLER, Mr. FULLER, Mr. BROWN.

*Major:* 20 hours from courses offered in the department. At least 5 hours must be offered from the group of courses for advanced undergraduates and graduates.

*Minors:* 20 hours in one or two of the following subjects, with not less than 8 hours in each department if two subjects are chosen: mathematics (courses in calculus and beyond), astronomy, chemistry (except Chem. 1, 2, 3, 4, 5, or 6) or education.

Physics 7a-7b and 8a-8b are recommended to students not specializing in physics, mathematics, chemistry, or engineering. For undergraduate students taking advanced work or a major in physics, the following courses are suggested:

FRESHMAN YEAR: Trigonometry and analytic geometry.

SOPHOMORE YEAR: Physics 1a-1b, 3a-3b, and calculus.

JUNIOR YEAR: Physics 14, 16, 36 and 44.

SENIOR YEAR: Physics 20, 22, 23, 30, 45, 46, 78.

**Introductory Courses for Undergraduates**

- 1a. GENERAL PHYSICS (Mechanics and Heat).—Lectures with demonstrations; recitations; written exercises. (For students in engineering, mathematics, physics, and chemistry.) I and II; (3). *Prerequisite:* Credit in Mathematics 2 and 4; registration in Mathematics 6 and Physics 3a. Associate Professor SCHULZ, Assistant Professor KRUGER, Dr. ALMY, and assistants.
- 1b. GENERAL PHYSICS (Electricity and Magnetism, Sound and Light).—II; (3). *Prerequisite:* Mathematics 2, 4, and 6; credit in Physics 1a or 3a; registration in Physics 3b. Associate Professor SCHULZ, Assistant Professor KRUGER, Dr. ALMY, and assistants.

**Physics—(continued)**

- 3a. PHYSICS LABORATORY.—Introductory physical measurements. Accompanies Physics 1a. I and II; (2). *Prerequisite*: Physics 1a or registration therein. Associate Professor SCHULZ, Assistant Professor KRUGER, and assistants.
- 3b. PHYSICS LABORATORY.—Introductory physical measurements. Accompanies Physics 1b. II; (2). *Prerequisite*: Physics 1b or registration therein. Associate Professor SCHULZ, Assistant Professor KRUGER, and assistants.
- 7a-7b. GENERAL PHYSICS.—Lectures with demonstrations; recitations. Physics 7a treats of mechanics and heat; Physics 7b treats of sound, light, electricity, and magnetism. (For students in Arts and Sciences, and Architecture.)—I and II; (3). *Prerequisite*: Mathematics 4, or registration therein; registration in Physics 8a-8b. Professor WATSON, Associate Professor PATON, and assistants.
- 8a-8b. PHYSICS LABORATORY.—Introductory physical measurements. Accompanies Physics 7a-7b. I and II; (2). *Prerequisite*: Registration in Physics 7a-7b. Associate Professor PATON and assistants.

**Intermediate Courses**

15. ELECTRICITY AND MAGNETISM.—For students in non-technical courses who wish a knowledge of electricity and magnetism beyond the course in general physics. Lectures; laboratory. II; (3). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b. Associate Professor SCHULZ.
17. LIGHT.—For students in non-technical courses who wish a knowledge of light beyond the course in general physics. Lectures; laboratory. I; (3). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b. Associate Professor SCHULZ.
25. ARCHITECTURAL ACOUSTICS.—Theoretical and experimental investigations of the acoustics of buildings. II; (2). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b. Professor WATSON.

**Courses for Advanced Undergraduates and Graduates**

- 14a-14b. THEORETICAL MECHANICS.—Statics, dynamics of particles and rigid bodies. Recitations; problems; lectures. I and II; (3). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b; Mathematics 7 and 9, or 8a and 8b. Mr. MOTT-SMITH.
16. HEAT.—Heat phenomena; mechanical theory of heat; thermodynamics. Lectures; recitations. I; (3). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b; Mathematics 7 and 9, or 8a-8b. Associate Professor PATON.
- 20a-20b. LIGHT.—Physical optics. Lectures; recitations. (For advanced students in physics, chemistry, mathematics, and engineering.) I and II; (2). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b; Mathematics 7 and 9, or 8a-8b. Dr. ALMY.
- 22a-22b. ADVANCED LIGHT MEASUREMENTS.—Wave-length determinations; spectroscopic work; Zeeman effect; polarimetric analysis; resolving power of instruments; photometry; spectrophotometry. I and II; (2). *Prerequisite*: Registration in Physics 20a-20b. Dr. ALMY.
23. SOUND.—Wave motion; origin, propagation, velocity, interference, and diffraction of sound; vibrations of strings and organ pipes; music and speech. Lectures; recitations. I; (3). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b. Professor WATSON.
30. INTRODUCTION TO THEORETICAL ELECTRICITY.—Electrical and magnetic phenomena discussed with calculus methods. (For advanced students in physics, chemistry, mathematics, and engineering.) Lectures; recitations. II; (3). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b; Mathematics 7 and 9, or 8a-8b. Associate Professor WILLIAMS.
36. HEAT LABORATORY.—To accompany Physics 16. I; (1). *Prerequisite*: Registration in Physics 16. Associate Professor PATON.

## Physics—(continued)

- 44a-44b. ELECTRICAL AND MAGNETIC MEASUREMENTS.—I: Resistances; galvanometers; electrical currents; capacities. II: Determination of capacity; damping; resistance and self-induction; self and mutual induction; magnetic properties of iron; hysteresis losses. Potentiometers. I and II; (3). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b; Mathematics 7 and 9, or 8a-8b. Professor KNIPP, Associate Professor WILLIAMS, and assistants.
45. KINETIC THEORY OF HEAT AND RADIATION.—II; (3). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b; Mathematics 7 and 9, or 8a-8b. Associate Professor PATON.
46. ADVANCED ELECTRICAL MEASUREMENTS.—I; (2). *Prerequisite*: Physics 44a-44b, or equivalent. Associate Professor WILLIAMS.
- [50. THEORY AND USE OF OPTOMETRIC INSTRUMENTS.—A theoretical and experimental course, the experimental part including practical work. I; (4). *Prerequisite*: Registration in Physics 17. Not given, 1931-32. Associate Professor SCHULZ.]
- [51. PRACTICAL OPTICS.—II; (5). Alternates with Physics 53. *Prerequisite*: Physics 17. Not given, 1931-32. Associate Professor SCHULZ.]
- [52. ADVANCED THEORY AND USE OF OPTOMETRIC INSTRUMENTS.—Clinical work in continuation and advance of that of Physics 50. II; (5). *Prerequisite*: Physics 50 and 51. Not given, 1931-32. Associate Professor SCHULZ.]
- [53. PHYSIOLOGICAL OPTICS.—I; (4). Alternates with Physics 51. Refraction in the human eye, and defective vision. Accommodation, convergence, etc. *Prerequisite*: Physics 17. Not given, 1931-32. Associate Professor SCHULZ.]
78. X-RAYS.—II; (3). *Prerequisite*: Physics 1a-1b, 3a-3b, or 7a-7b, 8a-8b; Mathematics 7 and 9, or 8a-8b. Assistant Professor KRUGER.
97. THESIS.—I; (2 to 5). Professor LOOMIS and others.
98. THESIS.—II; (2 to 5). Professor LOOMIS and others.

## Courses for Graduates

A year of calculus and a year of general physics, with laboratory, are prerequisite for all major and minor graduate work in physics. In addition, graduate students majoring in physics must have had one more advanced course in either physics or mathematics and should be able to use references in German.

- 104a-104b. SELECTED PROBLEMS IN ELECTRICAL MEASUREMENTS.—I: Resistances; galvanometers; damping; capacities; Dolezalek electrometer; dielectric constants; the measurement of  $v$  and  $e/m$  for cathode rays; positive electricity; potentiometer. II: Properties of iron, hysteresis curves and losses. I and II; (1 unit). Professor KNIPP, Associate Professor WILLIAMS.
124. CONDUCTION OF ELECTRICITY THROUGH GASES.—Discharge phenomena. Laboratory; collateral reading; discussion. I; (1 unit). Professor KNIPP.
- 129a-129b. MECHANICAL VIBRATIONS.—I and II; ( $\frac{1}{2}$  unit). Professor KUNZ.
131. INVESTIGATION OF SPECIAL PROBLEMS.—I or II; ( $\frac{1}{2}$  to 2 units). Professors in the department.
- [132a. DYNAMICS.—I and II; (1 unit). Not given, 1931-32.]
- [132c. HYDRODYNAMICS.—I and II; ( $\frac{1}{2}$  unit). Not given, 1931-32.]
- 132e. STATISTICAL MECHANICS.—I-II; (1 unit) each semester. Mr. MOTT-SMITH.
- [132f. ELASTICITY.—I and II; ( $\frac{1}{2}$  unit). Not given, 1931-32.]
- 146a-146b. ELECTRODYNAMICS.—I and II; (1 unit). Professor KUNZ.
- [147. ELECTRIC OSCILLATIONS.—I and II; ( $\frac{1}{2}$  unit). Not given, 1931-32.]
170. LIGHT.—Largely physical optics and spectroscopy. Lectures, assigned readings, and recitations with laboratory experiments. I and II; (1 unit). Dr. ALMY.
184. LINE SPECTRA AND ATOMIC STRUCTURE.—I; (1 unit). Professor LOOMIS.

## Physics—(continued)

185. BAND SPECTRA AND MOLECULAR STRUCTURE.—II; (1 unit). Professor LOOMIS.  
 186a-186b. QUANTUM MECHANICS.—I and II; (1 unit). Assistant Professor BARTLETT.  
 190. RESEARCH.—I and II; (1 to 3 units).<sup>1</sup> Professors in the department.  
 198. SEMINAR.—I and II; (1 to 2 units).<sup>1</sup> Professors in the department.  
 199. PHYSICS COLLOQUIUM.—Weekly meetings of instructors and advanced students for the presentation and discussion of papers on current problems. Attendance expected of all graduate students. I and II; (no credit). Professor LOOMIS.

## Summer Session Courses for Undergraduates

- S7a. GENERAL PHYSICS.—Lectures, with experimental demonstrations, and recitations, on mechanics and heat. (3). *Prerequisite:* Plane geometry, high school algebra and trigonometry; registration in Physics S8a. *Equivalent:* Physics 7a. Associate Professor PATON and Mr. WEISSBERG.  
 S8a. INTRODUCTORY LABORATORY PHYSICS.—A laboratory course in physical measurements on mechanics and heat to accompany S7a. (2). *Prerequisite:* Registration in Physics S7a. *Equivalent:* Physics 8a. Mr. TYLER.  
 S7b. GENERAL PHYSICS.—Lectures, with experimental demonstrations, and recitations, on electricity and magnetism, sound and light. (3). *Prerequisite:* Physics 7a and 8a, and registration in Physics S8b. *Equivalent:* Physics 7b. Mr. CHALLACOMBE.  
 S8b. INTRODUCTORY LABORATORY PHYSICS.—Laboratory experiments in electricity and magnetism, sound and light, to accompany S7b. (2). *Prerequisite:* Registration in S7b. *Equivalent:* Physics 8b. Mr. FULLER.  
 S17. LIGHT.—For students in non-technical courses who wish a knowledge of light beyond the course in general physics. (3). *Prerequisite:* General physics. *Equivalent:* Physics 17. Dr. ALMY and Mr. M. C. WATSON.  
 S21f. RECENT ADVANCES AND APPLICATIONS IN PHYSICS.—Popular lectures, illustrated by experiments, on recent advances and applications of physics. These lectures are open to the public and may be attended by those interested. (1½). Associate Professor PATON.

## Summer Session Courses for Advanced Undergraduates and Graduates

- S30. INTRODUCTION TO THEORETICAL ELECTRICITY.—Electric and magnetic phenomena discussed with calculus methods. For advanced students in physics, chemistry, mathematics, and engineering. Lectures, recitations. (3). *Prerequisite:* General physics and calculus. *Equivalent:* Physics 30. Associate Professor PATON.  
 S44a. ELECTRICAL AND MAGNETIC MEASUREMENTS.—Accurate measurement of resistance by commutating Wheatstone bridge, the Carey Foster bridge, and the Kelvin double bridge; insulation resistance; aperiodic and ballistic galvanometers; electric current and quantity; electric capacity. Discussions, recitations, and reports. (3). *Prerequisite:* General physics and calculus. *Equivalent:* Physics 44a. Mr. BROWN, Mr. COOK.  
 S80. ELECTRONS, PROTONS, AND QUANTA.—A lecture course dealing with cathode rays, thermionic emission, photoelectricity, X-rays, radioactivity, atomic structure, etc. (2). *Prerequisite:* General physics and calculus. Dr. ALMY.

## Summer Session Courses for Graduates

- S104a. SELECTED PROBLEMS IN ELECTRICAL MEASUREMENTS.—Measurement of resistances with Carey Foster bridge and Kelvin double bridge; capacities; the measurement of  $r$  and  $e/m$  for cathode rays, etc. (1 unit). Associate Professor PATON, Mr. BROWN.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units, as shown here, but the number of units for which he intends to take the course; i.e., not 1 to 3 units, but 1, or 2, or 3.

**Physics—(concluded)**

- S131. INVESTIGATION OF SPECIAL PROBLEMS.—This course is available for students who are working toward or who have taken their advanced degrees, and consists of individual special problems which will be under the general supervision of one of the professors. The work done should show originality in method, or should contribute new data in experimental investigation. ( $1\frac{1}{2}$ , or 2 units). Professor KUNZ, Associate Professor PATON.
- S132d. ELECTRIC OSCILLATIONS.—Lectures and problems on condenser discharges, alternating current circuits, resonance, transients and surges, electric waves, and cable problems. (1 unit). *Prerequisite*: Physics 30 or Physics 132b. Professor KUNZ.
- S133. SEMINAR AND THESIS.—*Prerequisite*: Registration in the Graduate School. Professor KUNZ and Associate Professor PATON.

**PHYSIOLOGY**

Associate Professor: BURGE.

Assistants: WICKWIRE, WILLIAMS, NEILD, DAUBENSPECK, ELHARDT, KNEER, ORTH.

**For students entering prior to September, 1929:**

*Major*: 20 hours from courses offered in the department exclusive of Physiology 1.

*Minors*: 20 hours in not more than three of the following: Botany, bacteriology, chemistry, entomology, and zoology.

Seniors registered in Physiology 1, 2, 4, 6 will receive one hour less credit.

**For students entering after September, 1929:**

*Major*: 20 hours from courses offered in the department exclusive of Physiology 1.

*Minors*: 20 hours in not more than two of the following: Botany, bacteriology, chemistry, entomology, and zoology. At least eight hours must be offered in each subject, if two are chosen.

**Courses for Undergraduates**

1. ELEMENTS OF PHYSIOLOGY.—Mammalian physiology. I or II; (2). (Seniors receive one hours credit only.) Associate Professor BURGE, Mr. WICKWIRE, Mr. ORTH, Mr. NEILD, Mr. DAUBENSPECK.
2. PHYSIOLOGY OF PHYSICAL EXERCISE.—I or II; (4) (Seniors receive three hours credit only.) *Prerequisite*: Physiology 1 and sophomore standing. Mr. ELHARDT, Mr. DAUBENSPECK.
4. GENERAL PHYSIOLOGY.—Circulation, respiration, glands of internal secretion, digestion, metabolism, excretion, reproduction, special senses, nervous system, muscle, vitamins, and osseous system. I or II; (5) (Seniors receive four hours credit only.) (Not open to students who have had Physiology 1.) Associate Professor BURGE, Miss WILLIAMS, Mr. NEILD, Miss KNEER.
6. ADVANCED PHYSIOLOGY.—Nervous system, glands of internal secretion, respiration, and muscle. (Recommended for the general student.) I or II; (3). (Seniors will receive two hours credit only.) *Prerequisite*: Physiology 1. Mr. WICKWIRE.

**Courses for Advanced Undergraduates and Graduates**

7. ADVANCED MAMMALIAN PHYSIOLOGY.—I; (3). *Prerequisite*: Physiology 1; 8 hours of chemistry. Mr. WICKWIRE.
8. THESIS.—I or II; (3 to 5). *Prerequisite*: Senior standing; 15 hours of physiology. Associate Professor BURGE.
9. PHYSIOLOGY OF THE SPECIAL SENSES.—II; (3). *Prerequisite*: Senior standing; Physiology 1 and 6. Associate Professor BURGE. Mr. WICKWIRE.

## Physiology—(concluded)

## Courses for Graduates

101. JOURNAL CLUB.—Review of literature. I or II; ( $\frac{1}{4}$  unit). Members of the staff.  
 102. RESEARCH.—I or II; (1 to 2 units).<sup>1</sup> Associate Professor BURGE.  
 103. EXPERIMENTAL PHYSIOLOGY.—Respiration, circulation, digestion, metabolism, excretion, secretion, glands of internal secretion, nervous system. I or II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Associate Professor BURGE.

## POLITICAL SCIENCE

Professors: GARNER, FAIRLIE, MATHEWS, BERDAHL.<sup>2</sup>

Assistant Professors: HYNEMAN, KNEIER.

Instructor: STIMSON.

Assistants: BERRY, CARLETON, LENOIR, POWELL, SIKES.

## For students entering prior to September, 1929:

*Major:* 20 hours from any courses offered by the department. A major may include three hours of constitutional history (History 27, 44, or 62).

*Minors:* 20 hours, selected from two of the following subjects: History, economics, law, sociology, philosophy, and education.

Courses 1 and 3 give a general survey of national, state, and local government in the United States. Undergraduates beginning the study of political science are advised to take first, course 1, 3, or 16, and those planning for advanced work should take course 1 and either 3 or 16 in their sophomore year. Course 3 is offered the second semester.

## For students entering after September 1, 1929:

*Major:* 20 hours from any courses offered by the department. A major may include three hours of constitutional history (History 27, 44, or 62).

*Minors:* 20 hours selected from two of the following subjects: History, economics, law, sociology, philosophy, and education. At least eight hours must be offered in each subject, if two are chosen.

## Courses for Undergraduates

NOTE.—Courses 1 and 3 give a general survey of national, state, and local government in the United States. Undergraduates beginning the study of political science are advised to take first, course 1, 3, or 16; and those planning for advanced work should take courses 1 and either 3 or 16 in their sophomore year.

1. AMERICAN NATIONAL GOVERNMENT.—Historical development, organization, powers, limitations, and practical working of the national government. I; (3). *Prerequisite:* 30 hours of university work. Assistant Professor HYNEMAN (in charge); Professor MATHEWS; Dr. STIMSON, Mr. BERRY, Mr. CARLETON, Mr. LENOIR, Mr. POWELL, Mr. SIKES.
3. STATE AND LOCAL GOVERNMENT.—Powers, obligations, and rights of states in the federal union; state constitutions; organization of state and local government; political methods. (A continuation of Political Science 1; may be taken independently.) II; (3). *Prerequisite:* 30 hours of university work. Assistant Professor HYNEMAN (in charge); Professor MATHEWS; Assistant Professor KNEIER; Dr. STIMSON, Mr. BERRY, Mr. CARLETON, Mr. LENOIR, Mr. POWELL, Mr. SIKES.

<sup>1</sup> In registering for a course with variable credit hours or units, a student must put down on his study-list not the variable hours or units, as shown here, but the number of hours or units for which he intends to take the course: i.e., not  $\frac{1}{2}$  to 5, but  $\frac{1}{2}$ , or 1, or 2, or 3, or 4, or 5.

<sup>2</sup> On leave of absence.



**Political Science—(continued)**

16. **GOVERNMENT IN ILLINOIS.**—Commonwealth and nation; constitutional development; organs of state government and their work; local governments and their functions; constitutional convention of 1920–22. II; (2). *NOTE*:—Students may not take both 3 and 16 for more than a total of four hours credit. *Prerequisite*: 30 hours of university work. Professor MATHEWS.

**Courses for Advanced Undergraduates and Graduates**

*NOTE*:—Junior standing is required for admission to the following courses:

4. **MUNICIPAL GOVERNMENT.**—Growth of cities; their legal and social status; municipal politics and organization in the United States and abroad. I; (3). *Prerequisite*: Junior standing. Assistant Professor KNEIER.
5. **CONSTITUTIONAL LAW OF THE UNITED STATES.**—Judicial interpretation of the constitution. Separation of governmental powers; relation of state and national governments; control of interstate commerce; jurisdiction of the courts. II; (3). *Prerequisite*: Political Science 1; junior standing. Professor MATHEWS.
- 6a. **INTERNATIONAL LAW: LAW OF PEACE.**—Nature, sources, and development of international law; rights and duties of states; treaties, settlement of international disputes. I; (3). *Prerequisite*: Open to seniors, graduate students, and law students with junior standing. Professor GARNER.
- 6b. **INTERNATIONAL LAW: LAW OF WAR AND NEUTRALITY.**—II; (3). *Prerequisite*: Same as for course 6a. Professor GARNER.
7. **AMERICAN DIPLOMACY.**—Participation in international affairs; presidential initiative; development and organization of the Department of State; diplomatic intercourse; the consular service; the treaty-making power; neutrality. I; (3). *Prerequisite*: Political Science 1 or History 3a–3b; junior standing. Professor MATHEWS.
8. **INTERNATIONAL ORGANIZATION.**—Early projects of international federation; administrative commissions; international congresses; international legislation; efforts at organization; the League of Nations. II; (3). *Prerequisite*: Junior standing. Dr. STIMSON.
9. **PRINCIPLES OF JURISPRUDENCE.**—Nature and sources of law; Roman and English systems; English law in the United States; classification of law. II; (3). *Prerequisite*: Political Science 1 or its equivalent; junior standing. Professor FAIRLIE.
11. **CONSTITUTIONAL ASPECTS OF SOCIAL AND INDUSTRIAL PROBLEMS.**—I; (3). *Prerequisite*: 6 hours of political science or economics; junior standing. Assistant Professor HYNEMAN.
12. **NATIONAL ADMINISTRATION IN THE UNITED STATES.**—Administrative powers of the President and of Congress; administrative organization; executive departments and other agencies; judicial control. I; (3). *Prerequisite*: Political Science 1; junior standing. Professor FAIRLIE.
13. **STATE ADMINISTRATION IN THE UNITED STATES.**—II; (3). *Prerequisite*: Political Science 3; junior standing. Assistant Professor HYNEMAN.
- [14a. **POLITICAL PARTIES: PARTY HISTORY AND ISSUES.**—I; (3). Alternates with Political Science 14b. *Prerequisite*: Junior standing. Not given, 1931–32. Professor BERDAHL.]
- [14b. **POLITICAL PARTIES: ORGANIZATION AND METHODS.**—I; (3). Alternates with Political Science 14a. *Prerequisite*: Junior standing. Not given, 1931–32. Professor BERDAHL.]
- [18. **LEGISLATION IN THE UNITED STATES.**—II; (3). *Prerequisite*: 6 hours of political science; junior standing. Not given, 1931–32.]
21. **BRITISH GOVERNMENT.**—The Crown, Cabinet, House of Commons, and House of Lords; party system; courts of law; local government; crown colonies and self-governing dominions. I; (2). *Prerequisite*: Graduate or senior standing, or junior standing with six hours of political science. Professor FAIRLIE.

## Political Science—(continued)

- 21a. PROBLEMS IN BRITISH GOVERNMENT.—(Supplemental to Political Science 21.) Special reports and conferences. I; (1). *Prerequisite*: Registration in Political Science 21. Professor FAIRLIE.
22. CONTINENTAL EUROPEAN GOVERNMENTS.—Political systems of France, Germany, Italy, Switzerland, and Russia. II; (3). *Prerequisite*: Graduate or senior standing, or junior standing with six hours of political science. History 20a-20b recommended. Professor GARNER.
- [28. PROBLEMS OF CONTEMPORARY POLITICS.—Factors of major importance in domestic and foreign politics. II; (3). *Prerequisite*: Junior standing with 6 hours of political science or 12 hours of history, sociology, and psychology. Not given, 1931-32.]
32. PRINCIPLES OF POLITICAL SCIENCE.—II; (2). *Prerequisite*: Senior standing, or junior standing with six hours of political science. Professor FAIRLIE.
34. MUNICIPAL PROBLEMS.—Municipal administration in the United States and Europe; city planning and housing; public utilities; police and sanitary administration; municipal finances. II; (3). *Prerequisite*: Open to graduate students, and to undergraduate students who have had Political Science 4, or Economics 1, or who have senior standing. Assistant Professor KNEIER.
- 36a-36b. THESIS AND HONORS COURSE.—Research for candidates for honors and other seniors. I and II; (2 to 4).<sup>1</sup> Members of the department.

## Courses for Graduates

101. HISTORY OF POLITICAL THEORIES.—Ancient, medieval, and modern political thought. I; (1 unit). Professor GARNER.
102. THE NATURE OF THE STATE.—Principles, methods, and nature of political science; origin, forms, and functions of the state; sovereignty and liberty; organization of government; recent political ideas. II; (1 unit). Professor FAIRLIE.
103. SEMINAR IN POLITICAL SCIENCE AND PUBLIC LAW.—Special problems; reports; discussions and criticism. The research of candidates who are writing theses is under the direction of some instructor. I and II; (1 to 4 units).<sup>1</sup> Members of the department.
104. MUNICIPAL ADMINISTRATION.—I; (1 unit). Professor FAIRLIE.
- [105. THE AMERICAN CONSTITUTIONAL SYSTEM.—Selected topics on the judicial interpretation of fundamental constitutional provisions; investigation of special problems. I; (1 unit). Not given, 1931-32. Professor MATHEWS.]
- 106a. SPECIAL TOPICS IN INTERNATIONAL LAW.—Research course. I; (1 unit). Professor GARNER.
- 106b. SPECIAL TOPICS IN INTERNATIONAL LAW.—Research course. II; (1 unit). Professor GARNER.
- [107. FOREIGN RELATIONS OF THE UNITED STATES.—I; (1 unit). Not given, 1931-32. Professor MATHEWS.]
- [108. PROBLEMS OF INTERNATIONAL ORGANIZATION.—II; (1 unit). Not given, 1931-32. Professor BERDAHL.]
112. PUBLIC ADMINISTRATION.—Comparative studies in national and local administration. II; (1 unit). Professor FAIRLIE.
- [114. POLITICAL PARTIES.—II; (1 unit). Not given, 1931-32. Professor BERDAHL.]

## Summer Session Courses for Undergraduates

- S1. AMERICAN NATIONAL GOVERNMENT.—(2½). *Prerequisite*: 30 hours of university work. *Equivalent*: Political Science 1 (in part). Assistant Professor HYNEMAN.

<sup>1</sup> In registering for a course with variable credit hours, a student must put down on his study-list *not* the possible hours, as shown here, but the number of hours for which *he* intends to take the course; i.e., not 2 to 4, but 2, or 3, or 4.

**Political Science—(concluded)**

S13. STATE ADMINISTRATION IN THE UNITED STATES.—(2½). *Prerequisite*: Political Science 3; junior standing. *Equivalent*: Political Science 13 (in part). Assistant Professor HYNEMAN.

**Summer Session Courses for Graduates**

S103. RESEARCH IN POLITICAL SCIENCE.—(½ to 1 unit). Professor MATHEWS.

S105. THE AMERICAN CONSTITUTIONAL SYSTEM.—(1 unit). Professor MATHEWS.

**PSYCHOLOGY**

Professor: WOODROW.

Associate Professors: YOUNG, CULLER, BROWN.

Assistant Professor: HIGGINSON.

Associates: SULLIVAN, MÖLLER, McALLISTER, RUCH.

Instructor: HERRINGTON.

Assistants: WOLFE, STOTT, FERRALL, IRELAND, WOLFE, LEDGERWOOD, ANDERSON, FINCH, GIRDEN.

Summer Session of 1931 but not in current year: Dr. BARKLEY.

**For students entering prior to September, 1929:**

*Major*: 20 hours chosen from courses announced by the department, excepting 1.

*Minors*: 20 hours chosen from not more than three of the following subjects: Education, physiology, philosophy, sociology, and zoology.

**For students entering after September 1, 1929:**

*Major*: 20 hours chosen from courses announced by the department, excepting 1. At least 5 hours must be offered in the advanced group.

*Minors*: 20 hours chosen from not more than two of the following subjects: Education, mathematics, philosophy, sociology, physiology, and zoology. At least 8 hours must be offered in each, if two are chosen.

**Courses for Undergraduates**

1. INTRODUCTION TO PSYCHOLOGY.—The essential facts and principles of psychology. Lectures; sectional meetings. I or II; (4). *Prerequisite*: One year of university work. Associate Professors YOUNG and CULLER, Dr. SULLIVAN, Dr. MÖLLER, Dr. McALLISTER, Dr. RUCH, Dr. HERRINGTON, and assistants.
2. GENERAL PSYCHOLOGY.—The various fields of psychology, with special emphasis upon applications. I or II; (4). *Prerequisite*: Psychology 1 or senior standing. Assistant Professor HIGGINSON, Dr. HERRINGTON, and assistants.
3. LABORATORY PRACTICE (Elementary).—Experiments following Course 1 in the field of normal adult psychology. Drill in scientific method. I or II; (2). *Prerequisite*: Psychology 1. Assistant Professor HIGGINSON, Dr. RUCH, and assistants.
4. PSYCHOLOGICAL MEASUREMENTS.—A laboratory course in quantitative psychology. I; (2). *Prerequisite*: Psychology 1. Dr. McALLISTER.

**Courses for Advanced Undergraduates and Graduates**

5. COMPARATIVE PSYCHOLOGY.—Animal behavior with particular reference to the behavior of the vertebrates. Laboratory work and discussion. II; (3). *Prerequisite*: Psychology 1, and either one other course in psychology or Zoology 1. Dr. McALLISTER.

## Psychology—(continued)

- [7. IMAGINATION AND THOUGHT.—Classes and types of imaginal complex; recent experimental literature of memory, imagination, and thought. II; (2). *Prerequisite*: Psychology 2, 3, or 4. Not given, 1931–32. Dr. SULLIVAN.]
- [8. FEELING AND EMOTION.—The facts, problems, and methods of affective psychology, with special reference to recent physiological studies. II; (2). *Prerequisite*: Psychology 2, 3, or 4. Not given, 1931–32. Associate Professor YOUNG.]
- [9. PHYSIOLOGICAL PSYCHOLOGY.—II; (2). *Prerequisite*: Psychology 1 and 2 and a course including laboratory work in one of the biological sciences. Not given, 1931–32. Associate Professor YOUNG.]
10. MENTAL AND PHYSICAL WORK.—The psychology of work and the factors affecting it, with special reference to work in industry. II; (2). *Prerequisite*: Psychology 2, 3, or 4. Dr. RUCH.
11. LEARNING AND COMPREHENSION.—Processes and functions involved in acquiring new knowledge and skill. I; (2). *Prerequisite*: Psychology 2 or 3. Associate Professor CULLER.
12. MINOR PROBLEMS (Advanced laboratory).—Application of methods suitable to new problems in general and comparative psychology. I; (3). *Prerequisite*: Psychology 1, 2, 3, and either 4 or 5; consent of the instructor. Professor WOODROW, Assistant Professor HIGGINSON, Dr. McALLISTER.
13. MINOR PROBLEMS (Advanced laboratory).—II; (3). *Prerequisite*: Psychology 1, 2, and 3 and either 4 or 5; consent of the instructor. Professor WOODROW, Assistant Professor HIGGINSON, Dr. McALLISTER.
14. SOCIAL PSYCHOLOGY.—Socialization viewed from the standpoint of the group and of the individual member. Socialization of the psychological functions. Conflict and adjustment. II; (3). *Prerequisite*: Psychology 2, 3, or 4. Dr. YOUNG.
16. GENETIC PSYCHOLOGY.—The psychological development of the individual with special reference to the psychology of the child. I; (2). *Prerequisite*: Psychology 2, 3, or 4. Dr. SULLIVAN.
- [17. HISTORY OF PSYCHOLOGY.—II; (2). *Prerequisite*: Psychology 1 and 2; consent of the instructor. Not given, 1931–32. Associate Professor YOUNG.]
18. PERCEPTION.—Perceptual experience; recent revisions of perceptual theory including the doctrine of the *Gestalt*. Lectures and discussions. II; (3). *Prerequisite*: Psychology 2, 3, or 4. Dr. MÖLLER.
20. SYSTEMATIC PSYCHOLOGY.—Contemporary systems; behaviorism, *Gestalt psychologie*, structural, purposive and functional psychology. II; (2). *Prerequisite*: Psychology 2, 3, or 4, and senior standing. Professor WOODROW.
21. CHARACTER AND PERSONALITY.—An analysis of the non-intellectual aspects and determinants of mentality and conduct, with special applications to behavior problems and personnel psychology. II; (3). *Prerequisite*: Psychology 2, 3, or 4. Dr. HERRINGTON.
23. ABNORMAL PSYCHOLOGY.—Analytical consideration of types of behavior deviating from the normal. I; (3). *Prerequisite*: Psychology 1 and 2. Dr. HERRINGTON.
26. RECENT EXPERIMENTAL PROBLEMS.—Methods and results in selected fields. I; (2). *Prerequisite*: Psychology 1. Dr. MOLLER.
- 27a–27b. THESIS AND HONORS COURSE.—For major students and candidates for honors. I or II; (2). *Prerequisite*: Psychology 1, 2, and 3; consent of the instructor. Professor WOODROW.
28. THE PSYCHOLOGY OF MOTIVATION.—Instinct, drive, desire, habit, and attitude as determinants of behavior; mental conflicts and types of adjustment. I; (2). *Prerequisite*: Psychology 2. Associate Professor YOUNG.

**Psychology—(concluded)**

[30. ATTENTION.—II; (2). Not given, 1931–32. Dr. MÖLLER.]

34. INDIVIDUAL DIFFERENCES.—The nature, significance, measurement, and causation of the mental differences between individuals and groups. I; (3). *Prerequisite*: Psychology 2 or 4 and senior standing. Professor WOODROW.

**Courses for Graduates**

102. TRANSLATION OF PSYCHOLOGICAL TREATISES.—Critical reading of French and German books and articles. I or II; ( $\frac{1}{2}$  unit). Professor WOODROW.

103. RESEARCH.—Experimental investigations. I or II; ( $\frac{1}{2}$  to 2 units). Professor WOODROW, Associate Professors YOUNG and CULLER.

105. SEMINAR.—Discussion of current topics in their historical setting, with special emphasis upon research problems. I or II; (1 unit). Professor WOODROW.

106. NEURAL THEORY OF THE PSYCHOLOGICAL FUNCTIONS.—II; (1 unit). Associate Professor CULLER.

108. QUANTITATIVE METHODS.—The logic of research methods in psychology. I; (1 unit). Associate Professor CULLER.

**Summer Session Course for Undergraduates**

S1. INTRODUCTION TO PSYCHOLOGY.—(3). Dr. BARKLEY, Mr. WOLFE.

**Summer Session Courses for Advanced Undergraduates and Graduates**

S16. GENETIC PSYCHOLOGY.—(2). Dr. BARKLEY.

S34. INDIVIDUAL DIFFERENCES.—( $\frac{1}{2}$  unit or 3 hours). Professor WOODROW.

S103. RESEARCH.—( $\frac{1}{2}$  to 2 units). Professor WOODROW.

S105. SEMINAR.—(1 unit). Professor WOODROW.

**PUBLIC SPEAKING**—See **ENGLISH, C** (page 316).

**PUBLIC UTILITIES AND TRANSPORTATION**

Professor: THOMPSON.

Assistant Professors: GRAY, LOCKLIN.

Cooperating: Professor LITMAN, Associate Professor DILLAVOU, Mr. FITZGERALD, Mr. COVER, Dr. BEHLING.

**A. PUBLIC UTILITIES****Courses for Undergraduates**

81. PRINCIPLES OF PUBLIC UTILITIES.—History of electric, gas, telephone, and electric railway utilities; economic peculiarities; their relationship to the community and to each other; valuation and rates; service requirements; financial requirements; customer ownership and public relations; regulation. I; (3). *Prerequisite*: Economics 1 and 3. Assistant Professor GRAY.

82. REGULATION OF PUBLIC UTILITIES.—Problems of regulation; phases of regulation of unusual importance to the utility executive; selected cases, commission orders, and court and commission decisions. II; (3). *Prerequisite*: Economics 1 or 2, and Public Utilities 81. Associate Professor DILLAVOU.

83. PUBLIC UTILITY RATES.—Rate structures in the different utilities, rates and rate building, the general level of rates, practical problems in rate making. II; (3). *Prerequisite*: Public Utilities 81. Assistant Professor GRAY.

## Public Utilities—(concluded)

## Courses for Graduates

180. MANAGEMENT OF PUBLIC UTILITIES.—Promotion, finance; capital turnover, consolidations, receiverships and reorganization, customer ownership, public relations, expansion of business accounting, publicity, complaints, and relations to regulatory bodies. I or II; (1 unit).

## B. TRANSPORTATION

Course 1 is an introduction to the more advanced work in transportation and must be taken by all students taking transportation. The more advanced work is subdivided into two groups of courses, one for those planning to enter railroad employ, the other for those who are primarily students in transportation economics. For the first group courses 8, 10, and 16 should be taken; for the second group courses 6, 7, and 10. Graduate students taking course 100 should first take courses 7, 10, and 16.

## Courses for Undergraduates

1. ECONOMICS OF TRANSPORTATION.—Development of the transportation system in the United States; the causes, growth, and results of Federal regulation; Interstate Commerce Act and its amendments; war period and federal control. I and II; (3). *Prerequisite*: Junior standing; Economics 1. Assistant Professor LOCKLIN, Mr. FITZGERALD, Mr. COVER.
- [3. INDUSTRIAL TRAFFIC MANAGEMENT.—II; (3). *Prerequisite*: Transportation 1. Not given, 1931–32. Assistant Professor LOCKLIN.
7. RAILROAD FINANCE.—II; (3). *Prerequisite*: Transportation 1. Assistant Professor LOCKLIN.
- [8. RAILROAD ORGANIZATION AND WORKING.—Organization of American railway systems; functions of and relation between various departments; employee organizations; railroad associations. I; (2). *Prerequisite*: Junior standing. Not given, 1931–32.]
10. RAILROAD RATES.—Freight classification; rate systems in the United States; interpretation of rate sections of Interstate Commerce Act; passenger rates, local, interline, and commutation. I; (3). *Prerequisite*: Transportation 1. Assistant Professor LOCKLIN.
- [16. RAILROAD OPERATION.—Station and yard design and operation; construction of time tables and schedules; train rules; freight movement; car service problems and rules. II; (3). *Prerequisite*: Transportation 1. Not given, 1931–32.]
22. OCEAN SHIPPING.—Ocean transportation; ports and terminals. I; (3). *Prerequisite*: Transportation 1. Professor LITMAN.
26. CURRENT TRANSPORTATION PROBLEMS.—II; (3). *Prerequisite*: Transportation 1. Assistant Professor LOCKLIN.

## Course for Graduates

100. ECONOMICS OF TRANSPORTATION.—Analysis of economic and statistical features of selected financial, rate, and operating problems. I or II; (1 unit). Assistant Professor LOCKLIN.

## Summer Session Course for Undergraduates

- S1. ECONOMICS OF TRANSPORTATION.—(3). *Prerequisite*: Economics 1 or 2; junior standing. *Equivalent*: Transportation 1. Assistant Professor LOCKLIN, Mr. FITZGERALD.

## Summer Session Course for Graduates

- S100. ECONOMICS OF TRANSPORTATION.—(1 unit). Assistant Professor LOCKLIN.

## RAILWAY ENGINEERING

Professors: SCHMIDT, KING, YOUNG.

Associate Professor: TUTHILL.

Associate: SCHRADER.

### Courses for Undergraduates

Railway Civil Engineering—Courses 31–51.

Railway Electrical Engineering—Courses 59–74.

Railway Mechanical Engineering—Courses 1–9.

Common to all groups—Courses 25, 98, and 99.

2. **LOCOMOTIVE DESIGN.**—Calculations and designs of engine and boiler details; current standards and proportions. I; (3). *Prerequisite:* Mechanical Engineering 16, 64; Railway Engineering 4. Mr. SCHRADER.
3. **LOCOMOTIVES.**—Locomotives and locomotive terminal facilities. I; (2). *Prerequisite:* Junior standing in the College of Engineering. Mr. SCHRADER.
4. **LOCOMOTIVES.**—Mechanics, performance, design. A continuation of Railway Engineering 3, II; (3). *Prerequisite:* Railway Engineering 3; Theoretical and Applied Mechanics 2 and 3; registration in Mechanical Engineering 64. Mr. SCHRADER.
5. **RAILWAY LABORATORY.**—Locomotive testing; experimental work with test cars; brake-shoe and drop testing machines; air-brake apparatus. I; (3). *Prerequisite:* Railway Engineering 4; Mechanical Engineering 16, 64. Mr. SCHRADER.
7. **ADVANCED DESIGN.**—Problems in locomotive and car design. II; (3). *Prerequisite:* Railway Engineering 2. Mr. SCHRADER.
8. **RAILWAY LABORATORY.**—Train resistance and locomotive tractive effort; the railway test car. Analysis of results; tonnage rating problems. II; (2). *Prerequisite:* Railway Engineering 5. Mr. SCHRADER.
9. **SEMINAR.**—Discussion of current topics and review of railway journals; assigned topics and reports. I; (1). *Prerequisite:* Open to seniors in railway curricula only. Professor SCHMIDT.
25. **RAILWAY DEVELOPMENT.**—History and organization of steam and electric railways; statistics. I; (2). *Prerequisite:* Open to students in railway curricula only. Professors KING, YOUNG.
31. **RAILWAY YARDS AND TERMINALS.**—Freight sorting yards; mechanical terminals; passenger terminals; problems. I; (3). *Prerequisite:* Civil Engineering 3, or senior standing in railway engineering. Professor KING.
32. **RAILWAY CONSTRUCTION.**—Earth and rock work; railway structures. I; (3). *Prerequisite:* Registration in Civil Engineering 61a. Professor KING.
33. **ECONOMIC THEORY OF RAILWAY LOCATION.**—Influence of volume of traffic, alignment, and gradient on operating expenses; locomotive and grade problems; relocation of existing lines. II; (4). *Prerequisite:* Civil Engineering 3; Theoretical and Applied Mechanics 2. Professor KING.
- 33a. **ECONOMIC THEORY OF RAILWAY LOCATION.**—A portion of course 33, for civil engineering students. II; (3). *Prerequisite:* Civil Engineering 3; Theoretical and Applied Mechanics 2. Professor KING.
35. **RAILWAY SIGNALING.**—Block and route signaling; train control. I; (2). *Prerequisite:* Senior standing in engineering. Professor KING.
36. **RAILWAY MAINTENANCE.**—Track materials; track stresses and track design; track problems; timber preservation. II; (3). *Prerequisite:* Registration in Civil Engineering 3. Professor KING.

**Railway Engineering—(concluded)**

37. RAILWAY DESIGN PROBLEMS.—Problems in design of railway track and structures. II; (2). *Prerequisite:* Registration in Civil Engineering 63a. Professor KING.
51. SEMINAR.—Discussion of current topics and review of railway journals; assigned topics and reports. II; (1). *Prerequisite:* Open to railway students only. Professor KING.
59. ELECTRIC RAILWAY PRINCIPLES.—Mechanics of traction; train resistance; railway motors; problems. I; (2). *Prerequisite:* Registration in Electrical Engineering 25 and 75. Associate Professor TUTHILL.
60. ELECTRIC RAILWAY PRINCIPLES (Continuation of 59).—Graphic time charts; distribution systems; feeder calculations; electrolysis; sub-stations. II; (2). *Prerequisite:* Railway Engineering 59; Theoretical and Applied Mechanics 3; Electrical Engineering 25, 75. Associate Professor TUTHILL.
61. ELECTRIC TRACTION.—Electric railway theory and practice for students of other engineering departments. II; (3). *Prerequisite:* Theoretical and Applied Mechanics 2 or 3; Electrical Engineering 11, 61, or 25, 75. Associate Professor TUTHILL.
62. ELECTRIC RAILWAY LABORATORY.—Tests of electrical machinery used in railway service; tests with the electric test car and the steam road dynamometer car. I; (2). *Prerequisite:* Railway Engineering 60. Associate Professor TUTHILL.
64. ELECTRIC RAILWAY PRACTICE.—Energy consumption; tonnage rating of steam and electric locomotives; braking of electric railway trains; cars and car equipment. I; (3). *Prerequisite:* Electrical Engineering 26, 76; Railway Engineering 60. Associate Professor TUTHILL.
67. SEMINAR.—Discussion of current topics and review of railway journals; assigned topics and reports. II; (1). *Prerequisite:* Open to seniors in railway courses only. Professor SCHMIDT.
70. ELECTRIC RAILWAY DESIGN.—Problems in electric car design; plans and specifications for city and interurban railway equipment; sub-station design; distribution and overhead systems for electrified lines. II; (2). *Prerequisite:* Railway Engineering 64; registration in Railway Engineering 74. Associate Professor TUTHILL.
74. ELECTRIC RAILWAY ECONOMICS.—Location and operation; choice of systems; transmission and distribution circuits; maintenance of way and of equipment; electrification of steam roads. II; (3). *Prerequisite:* Railway Engineering 64. Associate Professor TUTHILL.
98. THESIS.—Independent solution of some problem, or investigation. The thesis may consist of an original design or experimental investigation, or may be the analysis and discussion of facts already in existence. II; (3). Professors SCHMIDT, KING, YOUNG; Associate Professor TUTHILL.
- [99. INSPECTION TRIP.—I; (no credit). *Prerequisite:* Senior standing. Omitted, 1931–32.]

**Courses for Graduates**

Entrance on graduate work in railway engineering presupposes the full undergraduate course in that subject.

102. LOCOMOTIVE DESIGN.—Steam pressure, compounding, superheating. I or II; (1 unit). Professor YOUNG.
106. LOCOMOTIVE OPERATION.—Train resistance and locomotive tractive effort; tonnage ratings. I or II; (1 unit). Professor SCHMIDT.
110. RAILWAY LOCATION.—Effect of location on earning capacity; problems in original location, relocation, and reduction of grades of existing lines. I or II; (1 unit). Professor KING.

**RHETORIC**—See ENGLISH, B (page 315).



## ROMANCE LANGUAGES AND LITERATURE

Professors: CARNAHAN, OLIVER,<sup>1</sup> MICHAUD, VAN HORNE.

Associate Professors: HAMILTON, BALSEIRO.

Assistant Professors: WILL, JACOB, GULLETTE.

Instructor: BURNER.

Assistants: ALEXANDER, UTLEY, KIDDER, WELCH, BUSSARD, McLAIN, PIETRANGELI, GOGGIN, YOUNG, ROCHE, SMITH, ELLIES, AVILÉS, DALLERA, KENDALL, REW, DISMUKES, ABBAS, HILTON, ALLEN, ADAM, FISHER, LEGRAND, AMIEL, LODGE, HERDMAN, RALPH, ROWE, CARTER.

Summer Session of 1931 but not in current year: Dr. LUNDEBERG.

For students entering prior to September, 1929:

## FRENCH

*Major:* 20 hours of French, excluding French 1a, 1b, 2a, 6a, 6b, and including at least two semester courses or the equivalent from the group for advanced undergraduates and graduates.

*Minors:* 20 hours in not more than two of the following subjects: Comparative literature, education, English (excluding Rhetoric 1, 2, 12), German, Greek, history, Italian, Latin, Spanish, provided that at least 8 hours be taken in any subject chosen.

## SPANISH

*Major:* 20 hours of Spanish, excluding Spanish 1a, 1b, 2a, and including at least two semester courses or the equivalent from the group for advanced undergraduates and graduates.

*Minors:* 20 hours in not more than two of the following subjects: Comparative literature, education, English (excluding Rhetoric 1, 2, 12), French, German, Greek, history, Italian, Latin, provided that at least 8 hours be taken in any subject chosen.

For students entering after September 1, 1929:

## FRENCH

*Major:* 20 hours of French, excluding French 1a, 1b, 2a, 6a, 6b, and including at least 5 hours from the group for advanced undergraduates and graduates.

*Minors:* 20 hours, in not more than two of the following subjects: Education, English (excluding Rhetoric 1, 2, 12), German, Greek, history, Italian, Latin, philosophy, Spanish, provided that at least 8 hours be taken in any subject chosen.

## SPANISH

*Major:* 20 hours of Spanish, excluding Spanish 1a, 1b, 2a, and including at least 5 hours from the group for advanced undergraduates and graduates.

*Minors:* 20 hours, in not more than two of the following subjects: Education, English (excluding Rhetoric 1, 2, 12), French, German, Greek, history, Italian, Latin, philosophy, provided that at least 8 hours be taken in any subject chosen.

## A. FRENCH

## Courses for Undergraduates

1a-1b. ELEMENTARY COURSE.—Grammar; pronunciation; reading of modern authors; composition; conversation. Both given I or II; (4). (Seniors receive three hours credit only.) *Prerequisite:* 1a open to students who have had no previous work in French;

<sup>1</sup> On leave of absence.

## French—(continued)

- 1b, prerequisite: 1a, or one year of high-school French. Mr. ALEXANDER, Mr. BUS-SARD, Miss GOGGIN, Mr. ROCHE, Mr. SMITH, Mr. DISMUKES, Miss ALLEN, Mr. FISHER, Mr. LEGRAND, Mr. AMIEL, Mr. HERDMAN, Miss RALPH, Mr. ROWE, Mr. CARTER.
- 2a-2b. MODERN FRENCH.—Rapid reading of modern authors; syntax and composition. Both given I or II; (4). *Prerequisite*: French 1a-1b, or two years of high-school French; 2b, prerequisite: 2a, or three years of high-school French. Mr. BUS-SARD, Miss PIETRANGELI, Miss GOGGIN, Mr. SMITH, Mr. REW, Mr. DISMUKES, Mr. HILTON, Miss ALLEN, Mr. FISHER, Mr. LEGRAND, Mr. AMIEL, Mr. HERDMAN, Miss RALPH.
- 3a. INTRODUCTION TO FRENCH LITERATURE.—I; (3). *Prerequisite*: French 2b, or four years of high-school French. Assistant Professors WILL, JACOB, GULLETTE; Mr. ROCHE, Mr. DISMUKES.
- 3b. INTRODUCTION TO FRENCH LITERATURE.—II; (3). *Prerequisite*: French 3a or its equivalent. Assistant Professors WILL, JACOB; Mr. ROCHE, Mr. DISMUKES.
- 6a. SECOND-YEAR COMPOSITION AND CONVERSATION.—I; (2). *Prerequisite*: French 1b, or two years of high-school French. Mr. HILTON.
- 6b. SECOND-YEAR COMPOSITION AND CONVERSATION.—II; (2). *Prerequisite*: French 6a, or three years of high-school French. Mr. HILTON.
- 7a. INTERMEDIATE COMPOSITION AND CONVERSATION.—Conducted largely in French. I; (2). *Note*: Required of those who are given the departmental recommendation to teach French. *Prerequisite*: French 2b, or French 6b, or the equivalent. Mr. ROCHE, Mr. LEGRAND, Mr. AMIEL.
- 7b. INTERMEDIATE COMPOSITION AND CONVERSATION.—Conducted largely in French. II; (2). *Note*: Required of those who are given the departmental recommendation to teach French. *Prerequisite*: French 7a or its equivalent. Mr. ROCHE, Mr. LEGRAND, Mr. AMIEL.
- 8a. ADVANCED COMPOSITION AND CONVERSATION.—Idiomatic constructions; syntax; themes. Conducted entirely in French. I; (2). *Prerequisite*: French 7b, or its equivalent. Mr. ROCHE, Mr. AMIEL.
- 8b. ADVANCED COMPOSITION AND CONVERSATION.—Conducted entirely in French. II; (2). *Prerequisite*: French 8a or its equivalent. Mr. ROCHE, Mr. AMIEL.
25. METHODS OF TEACHING FRENCH.—Discussion and laboratory work in phonetics. I; (3). *Prerequisite*: 20 hours credit in French, or 16 hours credit in French plus 20 in Spanish. Not open to students other than seniors except by permission of the instructor. Assistant Professor GULLETTE.
- 28a-28b. SENIOR THESIS.—For candidates for honors in French. I and II; (2). Members of the department.

## Courses for Advanced Undergraduates and Graduates

*Prerequisite* for the following courses is French 3a-3b or the equivalent, and junior standing; or senior standing and the permission of the instructor.

- 10a-10b. SURVEY OF FRENCH LITERATURE.—The main currents of French literature from the beginning to the present time. I and II; (3). Assistant Professors WILL and JACOB.
- 17a-17b. FRENCH DRAMA OF THE NINETEENTH CENTURY.—I and II; (2). Associate Professor HAMILTON.
- 24a-24b. SEVENTEENTH AND EIGHTEENTH CENTURY DRAMA.—Corneille, Racine, Molière, Regnard, Voltaire, Marivaux, Sedaine, Beaumarchais. Lectures; interpretation. I and II; (3). Assistant Professor WILL.
- 32a-32b. FRENCH NOVEL OF THE NINETEENTH CENTURY.—I and II; (3). Assistant Professor JACOB.

**French—(continued)**

- [33a-33b. *LA LITTÉRATURE CONTEMPORAINE*.—(In French.) I and II; (2). Not given, 1931-32. Professor MICHAUD.]
- 34a-34b. *LA COMÉDIE HUMAINE DE BALZAC*.—(In French.) I and II; (2). Professor MICHAUD.

**Courses for Graduates**

Before entering on the study of Romance languages as a major for the degree of A.M., the candidate must have had at least (a) three years of college work in one Romance language, and a reading knowledge, satisfactory to the department, of another Romance language; or (b) two years of college work in each of two Romance languages. In either case a reading knowledge of German is highly desirable. Before being accepted as a recognized candidate for the degree of Doctor of Philosophy, he must have had in addition satisfactory training in Latin, and must be able to read ordinary German prose.

Before entering on the study of Romance languages as a first or second minor for an advanced degree, the candidate must have had at least two years of college work in the language desired.

101. *OLD FRENCH LITERATURE*.—Reading and interpretation of the masterpieces of old French literature. I or II; (1 unit). Professor CARNAHAN.
102. *VILLON, RABELAIS, MONTAIGNE, LA PLÉIADE*.—I or II. (1 unit). Assistant Professor WILL.
- [103. *SEVENTEENTH CENTURY PROSE WRITERS*.—I or II; (1 unit). Not given, 1931-32. Professor OLIVER.]
- [104. *EIGHTEENTH CENTURY PROSE WRITERS*.—I or II; (1 unit). Not given, 1931-32. Professor OLIVER.]
- [127. *FRENCH ROMANTICISM*.—I or II; (1 unit). Not given, 1931-32. Professor CARNAHAN.]
128. *ORIGIN AND DEVELOPMENT OF THE NOVEL IN FRANCE*.—I or II; (1 unit). Professor CARNAHAN.
129. *RESEARCH PROBLEMS IN FRENCH ROMANTICISM*.—I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor CARNAHAN.
- [132. *FRENCH LYRIC POETRY*.—I or II; (1 unit). Not given, 1931-32. Professor MICHAUD.]
133. *LA POÉSIE DE VICTOR HUGO*.—I or II; (1 unit). Professor MICHAUD.
- [144. *LE RÉALISME ET LE NATURALISME FRANÇAIS*.—(In French.) I or II; (1 unit). Not given, 1931-32. Professor MICHAUD.]
145. *DOCTRINES LITTÉRAIRES ET COURANTS D'IDÉES CONTEMPORAINS*.—(In French.) I or II; (1 unit). Professor MICHAUD.
195. *SEMINAR*.—Research work in preparation for thesis in French. I or II; (1 to 2 units).<sup>1</sup> Members of the department.

**Summer Session Courses for Undergraduates**

- S1a. *ELEMENTARY COURSE*.—(For students who have no credit in French.) Pronunciation, grammar, reading of easy prose. (4). Seniors receive three hours credit only. *Equivalent*: French 1a, or one year of high-school French. Assistant Professor GULLETTE, Miss PIETRANGELI.
- S1b. *ELEMENTARY COURSE (continued)*.—(4). Seniors receive three hours credit only. *Prerequisite*: One semester of college French, or one year of high-school French. *Equivalent*: French 1b, or the second year of high-school French. Miss PIETRANGELI.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units, as shown here, but the number of units for which *he* intends to take the course; i.e., not 1 to 2 units, but 1, or 1½, or 2.

**French—(concluded)**

- S2a. MODERN FRENCH.—Reading of modern authors. (3). *Prerequisite*: One year of college French, or two years of high-school French. *Equivalent*: French 2a (in part). Assistant Professor JACOB.
- S2b. MODERN FRENCH (continued).—Rapid reading of modern authors; syntax and composition. (4). *Prerequisite*: One year of college French, or two years of high-school French. *Equivalent*: French 2b. Mr. ROCHE.
- S4. GRAMMAR AND SYNTAX.—Special attention to the chief difficulties of modern French syntax. (1). *Prerequisite*: One year of college French, or two years of high-school French. Assistant Professor GULLETTE.
- S7a. INTERMEDIATE COMPOSITION AND CONVERSATION.—Study and practice of idiomatic expression in speaking and writing. Conducted largely in French. (2). *Prerequisite*: Two years of college French, or the consent of the instructor. *Equivalent*: French 7a. Mr. ROCHE.
- S12a. LA LITTÉRATURE CONTEMPORAINE.—(Lectures in French.) *Prerequisite*: Two years of college French, or the consent of the instructor. Mr. ROCHE.
- S25. TEACHERS' COURSE IN ROMANCE LANGUAGES.—Methods of Teaching French and Spanish, with laboratory practice in phonetics. (2). *Prerequisite*: 20 hours in French or 16 hours in French plus 20 hours in Spanish. Not open to students other than seniors except by permission of the instructor. *Equivalent*: French 25 or Spanish 25 (in part). Assistant Professor GULLETTE.

**Summer Session Courses for Advanced Undergraduates and Graduates**

*Prerequisite*: Three years of college French or consent of instructor.

- S17a. MODERN FRENCH DRAMA.—(2). *Equivalent*: French 17a. Assistant Professor JACOB.
- S32a. MODERN FRENCH NOVEL.—(2). *Equivalent*: French 32a. Assistant Professor JACOB.

**Summer Session Courses for Graduates**

- S103a. SEVENTEENTH CENTURY PROSE WRITERS.—(1 unit). *Equivalent*: French 103a. Professor OLIVER.
- S104b. EIGHTEENTH CENTURY PROSE WRITERS.—(1 unit). *Equivalent*: French 104b. Professor OLIVER.
- S195. SPECIAL TOPICS FOR RESEARCH WORK IN FRENCH LITERATURE.—( $\frac{1}{2}$  to 2 units.)<sup>1</sup> Professor OLIVER.

**B. ITALIAN**

- 1a. ELEMENTARY COURSE.—Grammar; composition; conversation; reading. I; (4). *Prerequisite*: Sophomore standing. Miss WELCH, Miss PIETRANGELI.
- 1b. ELEMENTARY COURSE.—II; (4). *Prerequisite*: Italian 1a. Miss WELCH, Miss PIETRANGELI.
- 2a. INTERMEDIATE ITALIAN.—Diversified reading. I; (3). *Prerequisite*: Italian 1b. Miss PIETRANGELI.
- 2b. INTERMEDIATE ITALIAN.—Diversified reading. II; (3). *Prerequisite*: Italian 2a. Miss PIETRANGELI.

**Courses for Advanced Undergraduates and Graduates**

- 3a-3b. DANTE.—I and II; (2). *Prerequisite*: Italian 1b. Miss WELCH.

**Courses for Graduates**

140. ITALIAN LITERATURE IN THE MIDDLE AGES. PETRARCH, BOCCACCIO.—I or II; (1 unit). Professor VAN HORNE.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units, as shown here, but the number of units for which *he* intends to take the course; i.e., not  $\frac{1}{2}$  to 2 units, but  $\frac{1}{2}$ , or 1, or  $1\frac{1}{2}$ , or 2.

**Italian—(concluded)**

- [143. ITALIAN LITERATURE IN THE RENAISSANCE.—I or II; (1 unit). Not given, 1931–32. Professor VAN HORNE.]
- [146. MODERN ITALIAN LITERATURE.—I or II; (1 unit). Not given, 1931–32. Professor VAN HORNE.]
195. SEMINAR.—Research work in preparation for theses in Italian. I or II; (1 to 2 units).<sup>1</sup> Professor VAN HORNE.

**C. SPANISH****Courses for Undergraduates**

- 1a–1b. ELEMENTARY COURSE.—Grammar; pronunciation; reading; composition; conversation. Both given, I or II; (4). (Seniors receive three hours credit only.) *Prerequisite*: 1a open to students who have had no previous work in Spanish; 1b, prerequisite: 1a, or one year of high-school Spanish. Assistant Professor GULLETTE, Dr. BURNER, Mr. UTLEY, Miss KIDDER, Miss McLAIN, Mr. YOUNG, Miss ELLIES, Mr. AVILÉS, Miss DALLERA, Mr. KENDALL, Mr. ABBAS, Mr. HILTON, Mr. ADAM, Miss LODGE.
- 2a–2b. MODERN SPANISH.—Rapid reading; review of grammar; composition; conversation. Both given, I or II; (4). *Prerequisite*: Spanish 1b, or two years of high-school Spanish; 2b, prerequisite: 2a, or three years of high-school Spanish. Dr. BURNER, Mr. UTLEY, Miss KIDDER, Miss McLAIN, Mr. AVILÉS, Miss DALLERA, Mr. KENDALL, Mr. ABBAS, Mr. ADAM, Miss LODGE.
- 3a. INTRODUCTION TO SPANISH LITERATURE.—Reading of modern authors and of authors of the seventeenth century. I; (3). *Prerequisite*: Spanish 2b, or four years of high-school Spanish. Professor VAN HORNE, Associate Professors HAMILTON, BALSEIRO.
- 3b. INTRODUCTION TO SPANISH LITERATURE.—II; (3). *Prerequisite*: Spanish 3a, or its equivalent. Professor VAN HORNE, Associate Professors HAMILTON, BALSEIRO.
- 5a. COMMERCIAL SPANISH.—I; (2). *Prerequisite*: Spanish 2b, or four years of high-school Spanish. Mr. AVILÉS, Miss DALLERA.
- 5b. COMMERCIAL SPANISH.—II; (2). *Prerequisite*: Spanish 5a, or its equivalent. Mr. AVILÉS, Miss DALLERA.
- 7a. INTERMEDIATE COMPOSITION AND CONVERSATION.—Conducted in Spanish. I; (2). *Note*: Required of those who are given the departmental recommendation to teach Spanish. *Prerequisite*: Spanish 2b, or four years of high-school Spanish. Miss ELLIES, Mr. AVILÉS.
- 7b. INTERMEDIATE COMPOSITION AND CONVERSATION.—II; (2). *Note*: Required of those who are given the departmental recommendation to teach Spanish. *Prerequisite*: Spanish 7a, or its equivalent. Miss ELLIES, Mr. AVILÉS.
- 8a. ADVANCED COMPOSITION AND CONVERSATION.—I; (2). *Prerequisite*: Spanish 7b, or its equivalent. Miss ELLIES.
- 8b. ADVANCED COMPOSITION AND CONVERSATION.—II; (2). *Prerequisite*: Spanish 8a, or its equivalent. Miss ELLIES.
25. METHODS OF TEACHING SPANISH.—Discussions and laboratory work. II; (3). *Prerequisite*: 20 hours credit in Spanish, or 16 hours credit in Spanish plus 20 in French. Not open to students other than seniors except by permission of the instructor. Assistant Professor GULLETTE.
- 28a–28b. SENIOR THESIS.—For candidates for honors in Spanish. I and II; (2). Members of the department.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units, as shown here, but the number of units for which *he* intends to take the course; i.e., not 1 to 2 units, but 1, or 1½, or 2.

## Spanish—(continued)

## Courses for Advanced Undergraduates and Graduates

*Prerequisite* for the following courses: Spanish 3a-3b or the equivalent, and junior standing; or senior standing and permission of the instructor.

- 10a-10b. SURVEY OF SPANISH LITERATURE.—I and II; (3). Associate Professor HAMILTON.  
 11a-11b. MASTERPIECES OF THE GOLDEN AGE.—Don Quixote, and other works. I and II; (2). Professor VAN HORNE.  
 17a-17b. MODERN SPANISH DRAMA.—(In Spanish.) I and II; (2). Associate Professor BALSEIRO.

## Courses for Graduates

- [130. SPANISH LITERATURE IN THE SIXTEENTH CENTURY.—I or II; (1 unit). Not given, 1931-32. Professor VAN HORNE.]  
 131. SPANISH LITERATURE IN THE SEVENTEENTH CENTURY.—I or II; (1 unit). Professor VAN HORNE.  
 [134. SPANISH LITERATURE IN THE EIGHTEENTH CENTURY.—I or II; (1 unit). Not given, 1931-32. Associate Professor HAMILTON.]  
 135. LA NOVELA ESPANOLA MODERNA.—(In Spanish.) I or II; (1 unit). Associate Professor BALSEIRO.  
 [137. LA CRITICA LITERARIA EN ESPANA.—(In Spanish.) I or II; (1 unit). Not given, 1931-32. Associate Professor BALSEIRO.]  
 [138. SPANISH-AMERICAN LITERATURE.—I or II; (1 unit). Not given, 1931-32. Professor VAN HORNE.]  
 185. OLD SPANISH READINGS.—I or II; (1 unit). Associate Professor HAMILTON.  
 195. SEMINAR.—Research work in preparation for theses in Spanish. I or II; (1 to 2 units).<sup>1</sup> Members of the department.

## Summer Session Courses for Undergraduates

- S1a. ELEMENTARY COURSE.—(For students who have no credit in Spanish.) Pronunciation, grammar, reading of easy prose. (4). Seniors receive three hours credit only. *Equivalent*: Spanish 1a, or one year of high-school Spanish. Miss ELLIES.  
 S1b. ELEMENTARY COURSE (continued).—(4). Seniors receive three hours credit only. *Prerequisite*: One semester of college Spanish, or one year of high-school Spanish. *Equivalent*: Spanish 1b, or the second year of high-school Spanish. Dr. LUNDEBERG.  
 S2a. MODERN SPANISH.—Reading of modern authors. (3). *Prerequisite*: One year of college Spanish or two years of high-school Spanish. *Equivalent*: Spanish 2a (in part). Dr. LUNDEBERG.  
 S4. GRAMMAR AND SYNTAX.—Special attention to the chief difficulties of modern Spanish syntax. (1). *Prerequisite*: One year of college Spanish, or two years of high-school Spanish. Miss ELLIES.  
 S7a. INTERMEDIATE COMPOSITION AND CONVERSATION.—Study and practice of idiomatic expression in speaking and writing. (Conducted largely in Spanish.) (2). *Prerequisite*: Two years of college Spanish, or the consent of the instructor. *Equivalent*: Spanish 7a. Miss ELLIES.  
 S25. TEACHERS' COURSE IN ROMANCE LANGUAGES.—Methods of teaching Spanish and French, with laboratory practice in phonetics. (2). *Prerequisite*: 20 hours in Spanish, or 16 hours in Spanish plus 20 hours in French. Not open to students other than seniors except by permission of the instructor. *Equivalent*: Spanish 25 or French 25 (in part). Assistant Professor GULLETTE.

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units, as shown here, but the number of units for which *he* intends to take the course; i.e., not 1 to 2 units, but 1, or 1½, or 2.

Spanish—(*concluded*)

## Summer Session Courses for Graduates

S130a. SPANISH LITERATURE IN THE SIXTEENTH CENTURY.—(1 unit). *Equivalent:* Spanish 130a. Associate Professor HAMILTON.

S138a. SPANISH-AMERICAN LITERATURE.—(1 unit). *Equivalent:* Spanish 138a. Associate Professor HAMILTON.

S195. SPECIAL TOPICS FOR RESEARCH WORK IN SPANISH LITERATURE.—( $\frac{1}{2}$  to 2 units).<sup>1</sup> Associate Professor HAMILTON.

SCANDINAVIAN LANGUAGES AND LITERATURE—See ENGLISH, D (page 317).

## SOCIOLOGY

Associate Professor: HILLER (Head of the Department).

Professor: TAFT.

Assistant Professors: ALBIG, KELLY, TYLOR, TIMMONS.

Assistants: VOELKER, AHRENS, HOUGHTON.

Summer Session of 1931 but not in current year: Dr. BICKHAM.

**For students entering prior to September, 1929:**

*Major:* 20 hours from any courses in the department.

*Minors:* 20 hours from any two of the following subjects: History, philosophy, psychology, economics, political science.

**For students entering after September 1, 1929:**

*Major:* 20 hours from any courses in the department.

*Minors:* 20 hours from any one or two of the following subjects: History, philosophy, psychology, economics, political science. At least 8 hours must be offered in each subject, if two are chosen.

Graduate students electing sociology as their major must have, as prerequisites, at least eight hours in sociology and, in addition, fifteen hours in one or more of the following subjects: Philosophy, history, psychology, genetics, economics, and political science. Sociology 17 is required of all graduate majors in this department. It is recommended that graduate students electing sociology as a minor have at least six hours in sociology before beginning graduate work in the department.

## Courses for Undergraduates

1. PRINCIPLES OF SOCIOLOGY.—I or II; (3). *Prerequisite:* Junior standing, or sophomore standing with either the principles of economics, or psychology, or five hours of history. Associate Professor HILLER, Assistant Professors ALBIG, TYLOR, TIMMONS; Mr. VOELKER, Mr. HOUGHTON.
2. SOCIAL FACTORS IN PERSONALITY.—I or II; (3). *Prerequisite:* Sociology 1. Sociology 2 is required of all sophomores registering for courses in the department beyond Sociology 1, and of all juniors majoring in the department. No seniors will be admitted to this course except those who need it as a concurrent requirement for Sociology 4 or 8. Mr. AHRENS.

## Courses for Advanced Undergraduates and Graduates

## A. General Courses

3. SOCIAL EVOLUTION.—Primitive and modern societal structures; the origin and develop-

<sup>1</sup> In registering for a course with variable units, a student should put down on his study-list *not* the possible units, as shown here, but the number of units for which *he* intends to take the course; i.e., not  $\frac{1}{2}$  to 2 units, but  $\frac{1}{2}$ , or 1, or  $1\frac{1}{2}$ , or 2.

**Sociology—(continued)**

- ment of social institutions; the processes of social change; the problem of progress. I or II; (3). *Prerequisite*: Sociology 1 and junior standing. Mr. AHRENS.
4. SOCIAL CONTROL.—Conventionalized nature of conduct; group norms and sanctions; factors in disorganization; mechanisms of control. I or II; (2). *Prerequisite*: Sociology 1 and either 2 or 3. Sociology 2 or 3 may be taken concurrently with this course. Assistant Professor ALBIG.
6. URBAN SOCIOLOGY.—The nature and causes of urbanization; structure and ecology of cities; urban social types and institutions. I or II; (3). *Prerequisite*: Sociology 1 and junior standing. Assistant Professor TYLOR.
7. RURAL SOCIOLOGY.—Institutions and problems of rural life; attitudes, structure, and organization of rural communities. II; (3). *Prerequisite*: Sociology 1 and junior standing. Assistant Professor TYLOR.

*B. Specialized Courses*

8. CHARITIES.—Modern philanthropy; dependency; charitable institutions. I or II; (3). *Prerequisite*: Sociology 1 and Sociology 2 or 4, and economic theory or five hours of history. Sociology 2 or 4 may be taken concurrently with this course. Assistant Professor TIMMONS.
9. CRIMINOLOGY.—Crime from the point of view of personality and social situations; treatment of the criminal; prevention of crime. I or II; (3). *Prerequisite*: Sociology 1 and senior standing. Professor TAFT.
- [10. POPULATION PROBLEMS.—Theories regarding numbers and quality; conventional class differences. I; (3). *Prerequisite*: Sociology 1 and senior standing. Not given, 1931–32. Associate Professor HILLER.]
14. GROUP OPINION.—Opinion changes and control under different conditions of communication; propaganda; interest groups and opinion; critical review of methods of measurement. I and II; (3). *Prerequisite*: Sociology 4. Assistant Professor ALBIG.
17. METHODS OF SOCIOLOGICAL RESEARCH.—I; (3). *Prerequisite*: 8 hours in Sociology. Required of all graduate majors in Sociology. Associate Professor HILLER.
24. PENOLOGY.—Probation, parole, methods of institutional treatment. II; (3). *Prerequisite*: Sociology 9. Professor TAFT.
- [26. EDUCATIONAL SOCIOLOGY.—I; (3). *Prerequisite*: Sociology 1. Not given, 1931–32.]
27. COMMUNITY WELFARE ADMINISTRATION.—Organizations for the promotion of welfare; group activities; co-ordination of community agencies. II; (3). *Prerequisite*: Sociology 1, 2, 4, 8, 9. Assistant Professor TIMMONS.
28. ASSIMILATION AND DIFFUSION OF CULTURE.—Immigration; changes in social organization resulting from the migration of peoples; borrowing and blending of cultures. II; (3). *Prerequisite*: Sociology 1 and 2 or 4. Associate Professor HILLER.
29. MODERN HUMAN MIGRATIONS.—Causes, nature, and effects of migration; origins of national policies and legislation; international aspects and control. I; (3). *Prerequisite*: Sociology 1 and junior standing. Professor TAFT.
30. RACES OF MANKIND.—I; (3). *Prerequisite*: Junior standing. Assistant Professor KELLY.
- [40. ETHNOLOGY OF THE AMERICAN INDIANS.—I; (3). *Prerequisite*: Sociology 1 and 3. Not given, 1931–32. Assistant Professor KELLY.]
42. EARLY CIVILIZATIONS.—Ethnological and ethnographic study of preliterate people. II; (3). *Prerequisite*: Sociology 1 and junior standing. Assistant Professor KELLY.
44. NEGRO ORIGINS.—Racial and cultural types, ethnological background of the American negro. II; (3). *Prerequisite*: Sociology 3 or 30. Assistant Professor KELLY.
45. PREHISTORIC ARCHAEOLOGY.—Cultural beginning of European and Asiatic civilizations as disclosed by archaeological research. I; (3). *Prerequisite*: Junior standing. Assistant Professor KELLY.



**Sociology—(concluded)**

90a-90b. HONORS COURSE.—Individual study or research projects. I and II; (2). For senior majors in Sociology. Associate Professor HILLER.

**Courses for Graduates**

100. SOCIOLOGICAL THEORY.—II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Associate Professor HILLER.  
 [102a. EARLY DEVELOPMENTS IN SOCIOLOGY.—I; (1 unit). Not given, 1931-32. Assistant Professor ALBIG.]  
 [102b. RECENT DEVELOPMENTS IN SOCIOLOGY.—II; (1 unit). Not given, 1931-32. Associate Professor HILLER.]  
 [103. DEVELOPMENT OF CULTURE.—I; (1 unit). Not given, 1931-32. Assistant Professor ALBIG.]  
 106. URBAN COMMUNITIES AND URBANIZATION.—I; (1 unit). Assistant Professor TYLOR.  
 [107. RURAL COMMUNITIES.—II; (1 unit). Not given, 1931-32. Assistant Professor TYLOR.]  
 [108. RESEARCH IN THE SOCIAL EFFECTS OF POVERTY AND THEIR PREVENTION AND TREATMENT.—II; (1 unit). Not given, 1931-32.]  
 109. RESEARCH IN CRIMINOLOGY.—I; (1 unit). Professor TAFT.  
 [110. POPULATION PROBLEMS.—I; (1 unit). Not given, 1931-32. Professor TAFT.]  
 112. THE SOCIOLOGY OF CONFLICT.—II; (1 unit). Professor TAFT.  
 [126. EDUCATIONAL SOCIOLOGY.—II; (1 unit). Not given, 1931-32.]  
 [128. FUSION OF CULTURE RESULTING FROM IMMIGRATION.—II; (1 unit). Not given, 1931-32. Associate Professor HILLER.]  
 150. SEMINAR.—Preparation of theses. I and II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Members of the department.

**Summer Session Course for Undergraduates**

- S1. PRINCIPLES OF SOCIOLOGY.—(3). *Prerequisite*: Junior standing or sophomore standing and either the elements of economics or five hours of history. *Equivalent*: Sociology 1. Assistant Professor TIMMONS.

**Summer Session Courses for Advanced Undergraduates and Graduates**

- S4. SOCIAL CONTROL.—(2). *Prerequisite*: Sociol. 1. Assistant Professor ALBIG.  
 S7. RURAL SOCIOLOGY.—(3). *Prerequisite*: Sociol. 1 and junior standing. Assistant Professor TYLOR.  
 S26. EDUCATIONAL SOCIOLOGY.—(3). *Prerequisite*: Consent of instructor. Dr. BICKHAM.  
 S60. THEORIES AND METHODS OF SOCIAL CASE WORK.—(3). *Prerequisite*: Eight hours in Sociology. Dr. BICKHAM.

**Summer Session Courses for Graduates**

- S103. CULTURE THEORY.—(1 unit). Assistant Professor ALBIG.  
 S106. URBAN COMMUNITIES AND URBANIZATION.—(1 unit). Assistant Professor TYLOR.  
 S150. SEMINAR.—Preparation of Theses. ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Members of the department.

SPANISH—See ROMANCE LANGUAGES AND LITERATURE, C (page 389).

SWEDISH—See English, D (page 317).

THEORETICAL AND APPLIED MECHANICS—See MECHANICS (page 356).

TRANSPORTATION—See PUBLIC UTILITIES AND TRANSPORTATION (page 382).

<sup>1</sup> In registering for a course with variable units or credits, as  $\frac{1}{2}$  to 2 units or credits, a student must put on his study-list, *not* the possible units or credits as shown here, but the number of units or credits for which he intends to take the course, i.e.,  $\frac{1}{2}$ , or 1, or  $1\frac{1}{2}$ , or 2.

## ZOOLOGY

(Including ANATOMY)

Professors: WARD, SMITH (Emeritus), ZELENY, SHELFORD, SHUMWAY, VAN CLEAVE.

Assistant Professors: ADAMS, KUDO, THOMAS, CAHN.

Associate: ADAMSTONE.

Instructors: LUCE, PARK, DEPUE.

Assistants: PAUL, HOHEISEL, HOPKINS, COMBS, HJORTLAND, FOSTER, WALTER, CHASE, BUCHHEIT, DOLLEY, ALEXANDER, VAN DEVENTER, PILLSBURY, PARKER, HAWKINS, HANAWALT, MCFARLANE, OLSON, BEAVER, CLAUSEN, MACKIN, CONDER, RASMUSSEN, McMILLIN.

Courses 1 and 2 constitute an introduction to later work in zoology. In the second year, a student may choose as a line of work either morphological, experimental, ecological, faunistic, or systematic courses. The courses on microscopical technic (3), heredity (5), evolution (7), and animal ecology (9), are of value for all students. Medical students should take course 3 the second year. Those preparing to teach zoology in the high school should take invertebrate morphology (4), field zoology (16, 17), ecology (11), and a course in general entomology.

**For students entering prior to September, 1929:**

*Major:* 20 hours from any courses offered in the department, excluding Zoology 1, and including Zoology 2, 3, 4, 5 (or 7), and 9.

*Minors:* 20 hours chosen from one or two of the following subjects: Animal husbandry, bacteriology, botany, chemistry, entomology, physics, physiology, psychology, paleontology, and physiography.

**For students entering after September 1, 1929:**

*Major:* 20 hours from any courses offered in the department, excluding Zoology 1, and including Zoology 2, 3, 4, 5 (or 7), and 9. At least five hours must be offered from the advanced group.

*Minors:* 20 hours chosen from one or two of the following subjects: Animal husbandry, bacteriology, botany, chemistry, entomology, geology, physics, physiology, psychology. At least 8 hours must be offered in each subject, if two are chosen.

**Courses for Undergraduates**

1. GENERAL ZOOLOGY.—Animal biology; structure, function, interrelations, origin, and development of animal life. Modern theories. Lectures; laboratory; quiz. I or II; (5). (Seniors will receive four hours credit only.) Assistant Professors THOMAS, KUDO; Dr. LUCE, Dr. PARK, and assistants.
2. VERTEBRATE ZOOLOGY.—Systems and organs in vertebrates; their function and evolution. Lectures; laboratory; quiz. I or II; (5). (Seniors will receive four hours credit only.) *Prerequisite:* Zoology 1. Assistant Professors ADAMS, CAHN; Dr. PARK, and assistants.
3. MICROSCOPICAL TECHNIC AND EARLY VERTEBRATE EMBRYOLOGY.—Microscopical technic using embryo of chick; early stages of vertebrate development. Lectures; laboratory. I or II; (5). *Prerequisite:* Zoology 1, 2. Professor SHUMWAY, Dr. ADAMSTONE, and assistants.
4. INVERTEBRATE MORPHOLOGY.—Lower invertebrates; structure and development. Application of biological principles. Laboratory; lectures; demonstrations. II; (3). *Prerequisite:* Zoology 1 and 30 hours of university work. Professor VAN CLEAVE and assistant.

**Zoology—(continued)**

- 5.<sup>2</sup> **HEREDITY.**—Lectures; demonstrations; readings. II; (2). *Prerequisite:* One year of university work. Professor ZELENY, Dr. LUCE, and assistants.
7. **EVOLUTION.**—With special reference to the biological processes in which man is involved. Lectures; demonstrations; discussions. I; (3). *Prerequisite:* 30 hours of university work, including one semester of laboratory science or its equivalent in high-school courses. Professor ZELENY and assistants.
10. **FIELD ECOLOGY AND ORNITHOLOGY.**—Study in forests, streams, and lakes in the vicinity of Reelfoot Lake, Tennessee. Easter vacation. Expenses about \$26. II; (1). *Prerequisite:* Registration in Zoology 9 or 16 or their equivalent, and 30 hours of university work. Professor SHELFORD, Assistant Professor CAHN.
- 15.<sup>2</sup> **GENETICS.**—Lectures; demonstrations; discussions. (For students in the College of Agriculture.) I; (3). *Prerequisite:* Two years of university work and Botany 1 or 5, and Zoology 1 or Entomology 1. Professor ZELENY, Dr. LUCE, and assistants.
16. **GENERAL ORNITHOLOGY.**—A study of native birds. Identification; food relations; seasonal distribution; migration activities; economic importance; conservation. Lectures; readings; field trips. II; (2). *Prerequisite:* 30 hours of university work. Assistant Professor CAHN and assistants.
18. **INTRODUCTION TO PROTOZOOLOGY.**—Morphology, physiology, and life-history of representative free-living and parasitic protozoa. Laboratory; quiz; reports; demonstration. II; (2). *Prerequisite:* One year in zoology and sophomore standing. Assistant Professor KUDO.

**Courses for Advanced Undergraduates and Graduates**

- 8a-8b. **THESIS INVESTIGATION.**—Individual work on assigned topics. I and II; (3 to 5).<sup>1</sup> *Prerequisite:* Two years of zoology. Members of the department.
9. **ANIMAL ECOLOGY.**—Relations of animals to their natural environments. Field and experimental work; lectures. II; (3 to 4).<sup>1</sup> *Prerequisite:* One year of zoology and junior standing. Professor SHELFORD.
11. **ANIMAL ECOLOGY AND GEOGRAPHY.**—Physiology of environmental relations; behavior; ecology; animal distribution. I; (3 to 5).<sup>1</sup> *Prerequisite:* One year of zoology and senior standing. Professor SHELFORD.
17. **FIELD ZOOLOGY.**—Collection, preservation, and identification of lower vertebrates and land and fresh-water invertebrates; identification work; habits and life histories of selected forms. Field and laboratory work; readings. I; (3). *Prerequisite:* One year in zoology and junior standing. Professor VAN CLEAVE.
- 19-19b. **ADVANCED ORNITHOLOGY.**—Detailed study of classification; geographical distribution; origin and evolution of birds; laboratory identification of the more difficult groups. Lectures; laboratory. I and II; (2 or 3).<sup>1</sup> *Prerequisite:* Zoology 1, 2, 16. Assistant Professor CAHN.
- 20a-20b. **CURRENT INVESTIGATION.**—Analysis of results of recent investigations. Required of all graduate students majoring in zoology. May be elected by seniors majoring in zoology with consent of instructor. I and II; (1). Members of the department.
- 21a-21b. **INTRODUCTION TO ZOOLOGICAL RESEARCH.**—Individual study on morphology, life history, or reciprocal relations of some invertebrates, especially parasites. Laboratory; conferences; reading. I and II; (2 to 5).<sup>1</sup> *Prerequisite:* One year in zoology and senior standing. Professor WARD.

<sup>1</sup> In registering for a course with variable credit hours, a student must put down on his study-list *not* the positive hours, as shown here, but the number of hours for which *he* intends to take the course; i.e., not 2 to 5, but 2, or 3, or 4, or 5.

<sup>2</sup> Credit may not be received for both Zoology 5 and Zoology 15.

## Zoology—(continued)

22. MORPHOLOGY OF VERTEBRATES.—Systems of organs from the comparative standpoint. Lectures; laboratory; readings. I; (2 to 4).<sup>1</sup> *Prerequisite:* Zoology 3. Assistant Professor ADAMS.
23. MORPHOLOGY OF VERTEBRATES.—II; (2 to 4).<sup>1</sup> *Prerequisite:* Zoology 3, 22. Assistant Professor ADAMS.
31. INTRODUCTION TO PARASITOLOGY.—I; (2). *Prerequisite:* Zoology 1 and 2 and junior standing. Assistant Professor THOMAS.
63. ONTOGENY OF VERTEBRATES.—Cellular embryology; germ layers; early organogeny; technical methods. Lectures; readings; reports; laboratory. (Open to seniors and graduate students.) I; (2 to 4).<sup>1</sup> *Prerequisite:* One year of zoology, and senior standing. Professor SHUMWAY.
66. ONTOGENY OF VERTEBRATES.—Development of selected systems of organs. Lectures; readings; reports; laboratory. (Open to seniors and graduate students.) II; (2 to 4).<sup>1</sup> *Prerequisite:* Zoology 63. Professor SHUMWAY.

## Courses for Graduates

Students entering on graduate study in the Department of Zoology should have had two years of undergraduate work in that subject. When chosen as a minor the courses listed for graduates and undergraduates must be preceded by at least one full year's undergraduate work in zoology. Work done at other institutions will be evaluated on conference with the head of the department.

102. EVOLUTION OF THE VERTEBRATES.—Lectures; readings; discussions. I; ( $\frac{1}{2}$  unit). Given in 1931-32, and in alternate years. Assistant Professor ADAMS.
106. TOPICS IN VERTEBRATE EMBRYOLOGY.—Lectures; demonstrations. I; (1 unit). Professor SHUMWAY.
- [107. PARASITOLOGY.—Conferences; assigned reading; demonstrations. I or II; (1 unit). To be given in 1932-33, and in alternate years. Professor WARD.]
- [109. PHYSIOLOGICAL ECOLOGY.—II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> To be given in 1932-33, and in alternate years. Professor SHELFORD.]
110. ECONOMIC ECOLOGY.—II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Given in 1931-32, and in alternate years. Professor SHELFORD.
111. EXPERIMENTAL AND FIELD ECOLOGY.—Repetition of published experiments in physiology and ecology; modern methods and apparatus. I or II; ( $\frac{1}{2}$  to 2 units).<sup>1</sup> Professor SHELFORD.
115. FACTORS OF INDIVIDUAL AND RACIAL DEVELOPMENT.—Experimental embryology; regeneration; heredity; variation; evolution. I and II; (1 unit each semester). Professor ZELNY.
117. FAUNISTIC ZOOLOGY.—Taxonomy and distribution with special reference to local fauna. Laboratory; field work. I; (1 unit). II; ( $\frac{1}{2}$  to 1 unit).<sup>1</sup> Professor VAN CLEAVE.
127. THEORIES OF ANIMAL PHYLOGENY.—I and II; (1 unit). Given in 1931-32, and in alternate years. Professor WARD.

## Individual Research Courses

121. INVERTEBRATE MORPHOLOGY AND PARASITOLOGY.—Individual research course. I or II; (1 to 2 units).<sup>1</sup> Professor WARD.
122. VERTEBRATE MORPHOLOGY.—Individual research course. I or II; (1 to 2 units).<sup>1</sup> Assistant Professor ADAMS.

<sup>1</sup> In registering for a course with variable hours or units, a student must put down on his study-list *not* the variable hours or units, as shown here, but the number of hours or units for which *he* intends to take the course; i.e., not  $\frac{1}{2}$  to 5, but  $\frac{1}{2}$ , or 1, or 2, or 3, or 4, or 5.

**Zoology—(concluded)**

123. FAUNISTIC AND SYSTEMATIC ZOOLOGY.—Individual research course. I or II; (1 to 2 units).<sup>1</sup> Professor VAN CLEAVE.
124. EXPERIMENTAL ZOOLOGY AND GENETICS.—Individual research course. I or II; (1 to 2 units).<sup>1</sup> Professor ZELENY.
125. ANIMAL ECOLOGY AND BEHAVIOR.—Individual research course. I or II; (1 to 2 units).<sup>1</sup> Professor SHELFORD.
126. EMBRYOLOGY AND CYTOLOGY.—Individual research course. I or II; (1 to 2 units).<sup>1</sup> Professor SHUMWAY.

**Summer Session Courses for Undergraduates**

- S1. GENERAL ZOOLOGY.—Animal biology; structure and function; origin, development, and interrelations of animals. (5). *Equivalent:* Zoology 1. Dr. ADAMSTONE and assistant.
- S7. EVOLUTION.—With special reference to the biological processes in which man is involved. Lectures; demonstrations; discussions. (3). *Equivalent:* Zoology 7. Professor ZELENY and Dr. LUCE.
- S12. BIOLOGY OF THE FROG.—An introduction to vertebrate anatomy and physiology. Laboratory and recitation. (3). (Primarily for secondary school teachers; not open to pre-medical students.) Mr. HJORTLAND.

**Summer Session Course for Advanced Undergraduates and Graduates**

- S25. EXPERIMENTAL ZOOLOGY AND GENETICS.—The application of the method of experimental analysis to specific problems in embryology, regeneration, heredity, and evolution. (2 to 5).<sup>1</sup> *Prerequisite:* One year of Zoology. Professor ZELENY and Dr. LUCE.

**Summer Session Course for Graduates**

- S124. EXPERIMENTAL ZOOLOGY AND GENETICS.—Research. (1 to 2 units).<sup>1</sup> Professor ZELENY.

**ANATOMY**

1. INTRODUCTION TO ANATOMY AND PHYSIOLOGY.—The structure, and development of type vertebrates; laboratory dissection; microscopic studies; osteology and myology emphasized. (For students in athletic coaching only.) Lectures; laboratory; quiz. I; (3). Dr. DEPUE, Dr. CAHN, and assistants.
2. OUTLINE OF HUMAN ANATOMY.—Skeletal and muscular systems emphasized; kinesiology; topographical anatomy; demonstrations on human body. (For students in athletic coaching only.) Lecture; laboratory; demonstration; quiz. II; (3). *Prerequisite:* Anatomy 1 or its equivalent. Dr. DEPUE and assistants.
- 2a. OUTLINE OF HUMAN ANATOMY.—Skeletal and muscular systems emphasized; kinesiology; topographical anatomy; demonstrations on human body. (Exclusively for women in physical education.) Laboratory; demonstration; quiz; lecture. II; (3). *Prerequisite:* Zoology 1 and 2 and registration in the curriculum of physical education for women. Dr. DEPUE.

<sup>1</sup> In registering for a course with variable hours or units, a student must put down on his study-list not the variable hours or units, as shown here, but the number of hours or units for which he intends to take the course; i.e., not  $\frac{1}{2}$  to 4, but  $\frac{1}{2}$ , or 1, or 2, or 3, or 4.



## IV

# THE UNIVERSITY OF ILLINOIS PRESS

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HARRISON EDWARD CUNNINGHAM, A.B., *Director*

HENRY CARL OESTERLING, A.B., *Editor*

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THE University of Illinois Press was organized in 1918 to have charge of the work of editing, printing, and distributing the publications of the University. The University publishes, through its departments and experiment stations, the serials and books listed below. Persons wishing to obtain any of the publications are requested to correspond with the department concerned or with the Director of the University Press, 161 Administration Building. Libraries and institutions offering material of equivalent value may secure exchanges by corresponding with the University Librarian. A complete list of the publications available was included in the annual Publishers' Trade List for 1931.

### SERIAL PUBLICATIONS

#### AGRICULTURE:

Bulletins, Circulars, and Soil Reports of the Agricultural Experiment Station.

#### COMMERCE:

Bulletins of the Bureau of Business Research.

#### ENGINEERING:

Bulletins and Circulars of the Engineering Experiment Station.  
Ceramics Bulletins.

#### EDUCATION:

Bulletins and Circulars of the High School Visitor's Office.  
Bulletins and Circulars of the Bureau of Educational Research.

#### ENGLISH:

The Bulletin of the Illinois Association of Teachers of English.

#### GRADUATE SCHOOL:

The Journal of English and Germanic Philology (quarterly, \$3 a year).  
The University Studies (occasional).  
The Illinois Studies in the Social Sciences (monographs, quarterly, \$3 a year).  
The Illinois Studies in Language and Literature (monographs, quarterly, \$3 a year).  
The Illinois Biological Monographs (quarterly, \$3 a year).

## GENERAL PUBLICATIONS

In addition to the serials enumerated above, the University has published a number of books, among which may be mentioned the following:

- The University of Illinois Directory for 1929; 1,350 pages, 2 plates, \$5 or \$10.  
 Konungs Skuggsja, the main manuscript of, in facsimile, with diplomatic text, by G. T. Flom, 1915; 67 plates, 191 pages, \$15.  
 The Genus *Phoradendron*, by William Trelease, 1916; 224 pages, 245 plates, \$2.50.  
 Semi-Centennial History of the University of Illinois, volume I, by Burt E. Powell, 1918; 631 pages, \$3.50.  
 Sixteen Years at the University of Illinois, a statistical study of the administration of President Edmund J. James, 1920; 264 pages, \$2.50.  
 Life of Columcille, compiled by Manus O'Donnell in 1532. Edited and translated by A. O'Kelleher and G. Schoepperle. Irish Foundation Series, I, 1918; 516 pages, \$3.50.  
 Life of the Pleistocene, by F. C. Baker, 1920; 500 pages, 56 plates, \$5.  
 La Colleccion Cervantina de la Sociedad Hispánica de América. (The Hispanic Society of America): Ediciones de Don Quijote, by Homero Seris; 158 pages and 11 facsimiles, \$1.50.  
 The Power of a God, and other plays, by T. H. Guild, 1919; 151 pages, 5 plates, \$1.25.  
 An Historical Study of Vestibular Equilibration, by Coleman R. Griffith, 1922; 178 pages, \$1.50.  
 Paleopathology, by Roy L. Moodie, 1923; 568 pages, 117 plates, \$7.50.  
 Cahokia Mounds III, by Warren K. Moorehead and M. M. Leighton, 1929; 176 pages, 50 plates, 6 figures, \$1.50.  
 Selim Hobart Peabody, a biography, by Katherine Peabody Girling, 1923; 215 pages, \$1.70.  
 Cooperation: a Study in Constructive Economic Reform, by G. S. Watkins, 1921; 85 pages, \$1.  
 The Life of Solitude. A translation of Petrarch's *De Vita Solitaria*, with introduction and notes, by Jacob Zeitlin, 1924; 320 pages, \$4.  
 Contributions toward a Bibliography of Epictetus (with a facsimile reproduction of Jacob Schenk's translation of the *Encheiridion*, Basel, 1534), by William A. Oldfather, 1927, 240 pages, paper, \$3.50; boards, \$4.  
 Renaissance Student Life: The *Paedologia* of Petrus Mosellanus, translated by Robert F. Seybolt, 1927; 100 pages, \$1.25.  
 Studies in Nutrition—Influence of saltpeter. An investigation of the influence of saltpeter on the nutrition and health of man with reference to its occurrence in cured meats, by H. S. Grindley and W. J. MacNeal. Complete sets, five volumes, cloth, \$15.  
     Volume I. Discussion and interpretation of the biochemical data, 1917; 542 pages, 71 graphs, \$3.  
     Volume II. Discussion and interpretation of the data relating to the health and physical condition of the men, 1929; 406 pages, 66 graphs, \$5.  
     Volume III. The experimental data of the biochemical investigations, 1911; 442 pages, \$3.  
     Volume IV. The experimental data of the biochemical investigations, 1912; 494 pages, \$3.  
     Volume V. The data of the physical, physiological, and bacteriological observations, 1912; 547 pages, \$3.  
 History of the Campus Plan of the University of Illinois, by L. D. Tilton and T. E. O'Donnell, 1930; 256 pages, 36 plates, \$5.  
 Milton's Rabbinical Readings, by Harris F. Fletcher, 1930; 344 pages, \$7.50.



## UNIVERSITY EXTENSION

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**E**XTENSION work is not organized as a separate unit in the University. Several departments, however, have initiated activities, both on the campus and in the State at large, which make some of the facilities of the University available to mature persons engaged in various industries and professions. (For extra-mural courses in industrial education, see page 307; and for extension courses for practicing dentists, see page 248.)

### AGRICULTURE

Each department of the College of Agriculture does extension work and provides trained specialists for this purpose. For the cooperative extension service in agriculture and home economics conducted by the University and the United States Department of Agriculture, see page 402. (For a separate service known as Agricultural College Extension, see page 152.)

### ENGINEERING

Besides the regular four-year technical curriculum, the Department of Ceramic Engineering cooperates with the clay and allied industries by offering biennially, at Urbana, a two-weeks industrial course in the manufacture of ceramic products for those who may be interested. The course includes lectures, laboratory work, practice in firing kilns, and informal discussions. A common-school education is sufficient for admission, and no charge of any kind is made. This course was given in June, 1931.

Other short courses given in June, 1931, under the auspices of the College of Engineering were: a two-weeks course for industrial gas engineers, a one-week course for electric metermen, and a one-week course for firemen.

A one-week course for highway engineers was conducted in February, 1932, in cooperation with the State Highway Division.

### RADIO STATION

Educational programs are broadcast by the University's Radio Station, W-I-L-L, which operates, on a frequency of 890 kilocycles, for periods totaling approximately three hours daily except Sunday. Hundreds of ten-minute discussions of more or less popular subjects are given in a year, and in addition at least five courses in each semester are broadcast from the classroom. Requests for information may be addressed to the Director of the Radio Station, 362 Administration Building.

## AGRICULTURAL EXTENSION SERVICE

UNDER the provisions of the Smith-Lever Act, approved by the President of the United States on May 8, 1914, and the terms of its acceptance by the State of Illinois, the University becomes cooperatively responsible for a demonstration service designed to combine the results of scientific discovery with approved practice on the farms and in the farm homes of the State. Important lines of work undertaken under this act are:

(1) Cooperation with county farm and home bureaus in the employment of farm and home advisers. Lists of these advisers are given on pages 404 to 406.

(2) Employment of extension specialists in agriculture and home economics for demonstrational field work. Lists of these specialists are given below.

For a separate service known as Agricultural College Extension, see page 152.

### GENERAL STAFF

HERBERT WINDSOR MUMFORD, B.S., D.Agr., *Director of Agricultural Extension Service*

RUTH AIMEE WARDALL, A.M., *Vice-Director of Home Economics Extension*

JOHN CLYDE SPITLER, B.S., *State Leader of Farm Advisers*

JAMES DATER BILSBORROW, B.S., *Assistant State Leader of Farm Advisers*

FRANCIS EDWARD LONGMIRE, M.S., *Assistant State Leader of Farm Advisers*

KATHRYN VANAKEN BURNS, A.M., *State Leader, Home Economics Extension*

MARY LOUISE CHASE, A.M., *Assistant State Leader, Home Economics Extension*

KATHARINE PATTERSON, M.S., *Assistant State Leader, Home Economics Extension*

FREDERICK JOHNSON KEILHOLZ, B.S., *Extension Editor*

### EXTENSION SPECIALISTS

#### *Agricultural Economics*

ROBERT COOKE ROSS, Ph.D., *Extension Specialist in Agricultural Economics*

#### *Agronomy*

FREDERICK CHARLES BAUER, Ph.D., *Professor of Soils (assigned to Extension)*

JAY COURTLAND HACKLEMAN, A.M., *Professor of Crops (assigned to Extension)*

CLYDE MAURICE LINSLEY, M.S., *Assistant Professor of Soils (assigned to Extension)*

PERCY EVERT JOHNSON, B.S., *Assistant in Soils (assigned to Extension)*

#### *Animal Husbandry*

ERNEST THOMPSON ROBBINS, M.S.A., *Associate Professor of Animal Husbandry (assigned to Extension)*

ROBERT GRAHAM, D.V.M., B.S., *Professor of Animal Pathology and Hygiene (assigned to Extension)*

HERBERT HOWARD ALP, B.S.A., *Extension Specialist in Poultry Husbandry*

#### *Dairy Husbandry*

CHRIS SIMEON RHODE, B.S., *Professor of Dairy Husbandry (assigned to Extension)*

JACOB GERALD CASH, B.S., *Assistant, Dairy Husbandry Extension*

*Farm Mechanics*

EARL G. JOHNSON, M.S., *Extension Specialist in Farm Mechanics*

*Farm Organization and Management*

ROBERT R. HUDELSON, A.M., *Associate Professor of Farm Organization and Management (assigned to Extension)*

MARTIN LUTHER MOSHER, M.Agr., *Assistant Professor of Farm Organization and Management (assigned to Extension)*

PAUL E. JOHNSTON, Ph.D., *Assistant Professor of Farm Organization and Management (assigned to Extension)*

HARRY GOULD RUSSELL, B.S., *Assistant in Farm Organization and Management (assigned to Extension)*

JULIUS WAYNE REITZ, B.S., *Assistant in Farm Organization and Management (assigned to Extension)*

*Home Economics*

EDNA RUTH GRAY, A.B., B.S., *Associate in Clothing (assigned to Extension)*

GRACE BESSELENE ARMSTRONG, A.M., *Assistant Professor of Foods and Nutrition (assigned to Extension)*

GLENNA ARCOLA HENDERSON, M.S., *Specialist in Foods and Nutrition (assigned to Extension)*

EDNA ELLIOTT WALLS, A.M., *Assistant Professor and Specialist in Child Development and Parent Education (assigned to Extension)*

FANNIE MARIA BROOKS, A.B., R.N., *Assistant Professor of Home Economics (assigned to Health Extension)*

RUTH CRAWFORD FREEMAN, A.B., *Home Accounts Specialist (assigned to Extension)*

ISABELLE MORTIMORE HITCHCOCK, M.S., *Associate in Home Furnishings (assigned to Extension)*

GLADYS JOSEPHINE WARD, A.M., *Associate in Home Management (assigned to Extension)*

*Horticulture*

RAY STANLEY MARSII, A.M., *Associate Professor of Horticulture (assigned to Extension)*

LEE ADRIAN SOMERS, M.S., *Associate in Vegetable Gardening (assigned to Extension)*

*Junior Club Work for Girls*

MARY ANNETTE MCKEE, A.B., *Extension Specialist in Junior Club Work*

CLEO FITZSIMMONS, B.S., *Extension Specialist in Junior Club Work*

MARY ELIZABETH VANNEMAN,<sup>1</sup> B.S., *Assistant in Junior Club Work*

MARTHA LOUELLA HENSLEY, M.S., *District Junior Club Leader*

ERMA COTTINGHAM, A.B., *District Junior Club Leader*

*Junior Club Work for Boys*

EDWIN IVAN PILCHARD, B.S., *Extension Specialist in Junior Club Work*

GLENN SEYMOUR RANDALL, B.S., *Assistant Junior Club Leader*

THEODORE HEWITT HAFFER, B.S., *District Junior Club Leader*

FRANKLIN FORREST GINGRICH, B.S., *District Junior Club Leader*

*Rural Sociology*

DAVID EDGAR LINDSTROM, M.S., *Associate in Rural Sociology*

<sup>1</sup> Beginning January 1, 1932.

## COUNTY FARM ADVISERS

<i>County</i>	<i>Adviser</i>	<i>Address</i>
Adams.....	S. F. RUSSELL.....	Quincy
Bond.....	J. H. BROCK.....	Greenville
Boone.....	EDWARD C. FOLEY.....	Belvidere
Brown.....	W. E. FOARD.....	Mt. Sterling
Bureau.....	W. W. WILSON.....	Princeton
Calhoun.....	J. H. ALLISON.....	Hardin
Carroll.....	M. P. ROSKE.....	Mt. Carroll
Cass.....	G. H. HUSTED.....	Virginia
Champaign.....	C. C. BURNS.....	Champaign
Christian.....	T. H. BROCK.....	Taylorville
Clark.....	R. E. APPLE.....	Martinsville
Clay.....	C. S. LOVE.....	Louisville
Clinton.....	W. A. COPE.....	Breese
Coles.....	MELVIN THOMAS.....	Charleston
Cook.....	O. G. BARRETT.....	Arlington Heights
Crawford-Jasper.....	HAROLD ALLISON.....	Robinson
Cumberland.....	CHARLES TARBLE.....	Toledo
DeKalb.....	R. N. RASMUSEN.....	DeKalb
DeWitt.....	H. N. MYERS.....	Clinton
Douglas.....	G. F. HOOVER.....	Tuscola
DuPage.....	H. S. WRIGHT.....	Wheaton
Edgar.....	H. D. VANMATRE.....	Paris
Edwards.....	W. D. MURPHY.....	Albion
Effingham.....	G. H. IFTNER.....	Effingham
Ford.....	W. F. PURNELL.....	Gibson City
Franklin.....	E. E. GLICK.....	Benton
Fulton.....	J. E. WATT.....	Canton
Gallatin.....	H. C. NEVILLE.....	Ridgway
Greene.....	R. H. CLANAHAN.....	Carrollton
Grundy.....	R. V. WATSON.....	Morris
Hancock.....	O. L. WELSH.....	Carthage
Henderson.....	E. D. WALKER.....	Stronghurst
Henry.....	H. K. DANFORTH.....	Cambridge
Iroquois.....	C. E. JOHNSON.....	Watseka
Jackson.....	J. G. MCCALL.....	Murphysboro
Jefferson.....	C. E. TWIGG.....	Mt. Vernon
Jersey.....	C. T. KIBLER.....	Jerseyville
Jo Daviess.....	H. R. BRUNNEMEYER.....	Elizabeth
Johnson.....	L. J. FULTZ.....	Vienna
Kane.....	H. P. KELLEY.....	Geneva
Kankakee.....	J. S. COLLIER.....	Kankakee
Kendall.....	W. P. MILLER.....	Yorkville
Knox.....	A. R. KEMP.....	Galesburg
Lake.....	H. C. GILKERSON.....	Grayslake
La Salle.....	C. E. GATES.....	Ottawa
Lawrence.....	H. C. WHEELER.....	Lawrenceville
Lee.....	C. E. YALE.....	Amboy
Livingston.....	S. G. TURNER.....	Pontiac
Logan.....	J. H. CHECKLEY.....	Lincoln

<i>County</i>	<i>Adviser</i>	<i>Address</i>
Macon.....	E. H. WALWORTH.....	Decatur
Macoupin.....	W. F. COOLIDGE.....	Carlinville
Madison.....	T. W. MAY.....	Edwardsville
Marion.....	F. J. BLACKBURN.....	Salem
Marshall-Putnam.....	L. J. HAGER.....	Henry
Mason.....	T. R. ISAACS.....	Havana
Massac.....	H. M. CHRISTIAN.....	Metropolis
McDonough.....	R. C. DONEGHUE.....	Macomb
McHenry.....	C. W. HARVEY.....	Woodstock
McLean.....	R. J. LAIBLE.....	Bloomington
Menard.....	L. W. CHALCRAFT.....	Petersburg
Mercer.....	J. E. HARRIS.....	Aledo
Monroe.....	C. A. HUGHES.....	Waterloo
Montgomery.....	ALDEN E. SNYDER.....	Hillsboro
Morgan.....	I. E. PARETT.....	Jacksonville
Moultrie.....	J. H. HUGHES.....	Sullivan
Ogle.....	D. E. WARREN.....	Oregon
Peoria.....	J. W. WHISENAND.....	Peoria
Piatt.....	S. S. DAVIS.....	Monticello
Pike.....	W. B. BUNN.....	Pittsfield
Pope.....	A. J. ANDREWS.....	Golconda
Pulaski-Alexander.....	H. H. GORDON.....	Mound City
Randolph.....	E. C. SECOR.....	Sparta
Richland.....	C. L. BEATTY.....	Olney
Rock Island.....	J. R. SPENCER.....	Rock Island
Saline.....	J. E. WHITCHURCH.....	Harrisburg
Sangamon.....	EDWIN BAY.....	Springfield
Schuyler.....	L. E. MCKINZIE.....	Rushville
Scott.....	ALFRED TATE.....	Winchester
Shelby.....	W. S. BATSON.....	Shelbyville
St. Clair.....	B. W. TILLMAN.....	Belleville
Stark.....	W. A. GILBERT.....	Wyoming
Stephenson.....	V. J. BANTER.....	Freeport
Tazewell.....	RALPH E. ARNETT.....	Pekin
Union.....	E. A. BIERBAUM.....	Anna
Vermilion.....	OTIS KERCHER.....	Danville
Wabash.....	H. H. LETT.....	Mt. Carmel
Warren.....	A. A. OLSEN.....	Monmouth
Washington.....	L. R. CALDWELL.....	Nashville
Wayne.....	L. L. CORRIE.....	Fairfield
White.....	C. W. SIMPSON.....	Carmi
Whiteside.....	F. H. SHUMAN.....	Morrison
Will.....	L. W. BRAHAM.....	Joliet
Williamson.....	DEE SMALL.....	Marion
Winnebago.....	C. H. KETNER.....	Rockford
Woodford.....	H. A. DE WERFF.....	Eureka

## COUNTY HOME ADVISERS

LULU S. BLACK, B.S., *Temporary Home Adviser*, with headquarters at the University

<i>County</i>	<i>Name</i>	<i>Address</i>
Adams.....	LUCY FOLSOM.....	Quincy
Bureau.....	BERNICE MITCHELL.....	Princeton
Champaign.....	MRS. VIRGINIA WHITE.....	Champaign
Coles.....	MRS. BESSIE WILSON.....	Charleston
Douglass-Piatt.....	MARY E. DUCKWORTH.....	Atwood
DuPage.....	MILDRED BOXWELL.....	Wheaton
Fulton.....	MRS. BLANCHE HEDRICK.....	Canton
Hancock.....	ALICE MCKINNEY.....	Carthage
Iroquois.....	RUTH HITZHUSEN.....	Watseka
Jersey.....	MRS. EUNICE PARDEE.....	Jerseyville
Kane.....	NONA SCHWARZ.....	Geneva
Kankakee.....	DORA PEARCY.....	Kankakee
LaSalle.....	DOROTHY LYNCH.....	Ottawa
Lee.....	MRS. FLORENCE SYVERUD.....	Amboy
Livingston.....	DEBORAH SOLLIDAY.....	Pontiac
Macon.....	MARY OMEN.....	Decatur
Macoupin.....	GERTRUDE BEKMAN.....	Carlinville
Marshall-Putnam.....	HENRIETTA SELDEN.....	Henry
Mason.....	ALICE THOMPSON.....	Mason City
McDonough.....	IRENE CROUCH.....	Macomb
McHenry.....	CLARA GREAVES.....	Woodstock
McLean.....	CLARA BRIAN.....	Bloomington
Mercer.....	ELLEN LINDSTROM.....	Aledo
Peoria.....	DOROTHY IWIG.....	Peoria
Rock Island.....	FERN CARL.....	Rock Island
Saline.....	HELEN S. TAYLOR.....	Harrisburg
Stephenson.....	MRS. WAUDE WATSON.....	Freeport
Tazewell.....	ELEANORE BRANDT.....	Pekin
Vermilion.....	LURO JANE RANKIN.....	Danville
Warren.....	MRS. HELEN MORLING.....	Monmouth
Williamson-Jackson.....	LADAW WAINSCOTT.....	Marion
Woodford.....	STELLA M. HOUSE.....	Eureka

## EXPERIMENT STATIONS AND RESEARCH BUREAUS

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### THE AGRICULTURAL EXPERIMENT STATION

BY AN act of Congress, approved March 2, 1887, the national government appropriated \$15,000 a year to each state for the purpose of establishing and maintaining, in connection with the colleges founded upon the congressional act of 1862, agricultural experiment stations "to aid in acquiring and diffusing among the people of the United States useful and practical information on subjects connected with agriculture, and to promote scientific investigation and experiment respecting the principles and applications of agricultural science." Under this provision the *Agricultural Experiment Station of the University of Illinois* was founded in 1888 and placed under the direction of the Trustees of the University.

The federal grant was later increased to \$30,000 a year, and in 1925-26 an additional sum of \$20,000 was provided as a result of the Purnell Act. This amount was increased annually by \$10,000 up to 1929-30, when it reached its maximum, \$60,000. The federal grant is supplemented by State appropriations of approximately \$400,000.

Investigations are being conducted by the Station in the improvement and economic production of crops and the mechanics of curing and storing them; the growing of fruits and vegetables; the growing of flowers under glass; methods of livestock production; principles of animal breeding and nutrition; the production and manufacture of dairy products; the control of plant and animal diseases; the adaptation of power and machinery to farm and farm home operations; the development of buildings particularly suitable to Illinois conditions; the checking of soil erosion and the most satisfactory methods of tile drainage; the economical organization of different types of farms; and the application of principles of economics to agricultural problems, particularly to those of marketing. The great basic problem of maintaining and increasing the fertility of the soils of Illinois is being studied in the laboratory and in experimental fields located on different types of soil over the State. All but a few counties have been covered by the detailed soil survey.

The results of investigation are published in bulletins, which are issued in editions of 5,000 to 30,000 and distributed free of charge.

Much of this work is of interest to students, especially of graduate grade, and it is freely available for this purpose so far as is consistent with the interests of the Station.

## STAFF

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WILLIAM WODIN YAPP, Ph.D., *Chief, Dairy Cattle*  
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<sup>1</sup> On leave of absence, November 1, 1931, to June 1, 1932.

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## THE ENGINEERING EXPERIMENT STATION

THE Engineering Experiment Station is an organization in the College of Engineering, created by the Board of Trustees on December 8, 1903, to stimulate engineering education and to investigate problems of importance to professional engineers and to manufacturing, railway, mining, and other industrial interests. The knowledge thus obtained is published in bulletins and in circulars.

Control is vested in an executive staff composed of the Director and his assistant, the heads of departments of the College of Engineering, and the Professor of Industrial Chemistry. This staff is responsible for the establishment of the general policies of the Station, including approval of material presented for publication. The research is conducted chiefly by the research corps composed of full-time research professors and assistants, research graduate assistants, and special investigators. Those employed for special investigations are engaged for a limited time on a single problem.

The University maintains fourteen research graduate assistantships in the Station. In addition, two research graduate assistantships in gas engineering are maintained by the Illinois Gas Association; two in civil engineering by the American Society of Civil Engineers; and ten by other outside industrial organizations. These assistantships are open to graduates of approved universities and technical schools who are prepared to undertake graduate study in engineering, physics, or applied chemistry. These assistantships carry a stipend of \$600 and freedom from tuition, incidental, and laboratory fees. Appointment must be accepted for two consecutive

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<sup>1</sup> Second semester.

collegiate years, at the expiration of which, if all requirements have been met, the degree of Master of Science is conferred. Not more than half of the time of these assistants during ten months of each year is required in connection with the work of the department to which they are assigned; the remainder of their time is available for graduate study. Further details on the research graduate assistantships will be supplied on request by the Director of the Station.

The Station has published 232 bulletins and 21 circulars. All these publications are regarded as contributions to the literature of engineering, and many of them present important additions to the science of engineering.

### COOPERATIVE INVESTIGATIONS

In addition to the research conducted with University funds, cooperative investigations have been undertaken with funds supplied by outside agencies which are interested in special problems of industry. In such investigations, the University reserves the right to control the results secured and to publish them. The funds for such cooperative investigations are paid to the University and are administered by it for the special purpose for which they are provided. (See also page 424.)

The following important cooperative investigations are in progress:

- (1) Stresses in railroad track, in cooperation with the American Society of Civil Engineers and the American Railway Engineering Association.
- (2) Problems in the mining of coal, in cooperation with the State Geological Survey Division.
- (3) Warm air furnaces and furnace heating systems, in cooperation with the National Warm Air Heating Association.
- (4) Enameling on sheet steel, in cooperation with the Ingram-Richardson Manufacturing Company, Frankfort, Indiana.
- (5) Cast iron pipe, in cooperation with the Sectional Committee on Specifications for Cast Iron Pipe, organized under the procedure of the American Engineering Standards Committee with the American Gas Association, American Society for Testing Materials, American Water Works Association, and New England Water Works Association as sponsor societies.
- (6) Refrigeration at low brine temperatures, in cooperation with the Utilities Research Commission. The Utilities Research Commission is a research agency of the following public utilities companies: Commonwealth Edison Company, The Peoples Gas, Light and Coke Company, the Public Service Company of Northern Illinois, the Middle West Utilities Company, the Chicago Rapid Transit Company, and Midland United Company.
- (7) Stresses in elevated structures and equipment, in cooperation with the Utilities Research Commission.
- (8) Methods of testing high voltage cables, in cooperation with the Utilities Research Commission.
- (9) The ageing of porcelain, in cooperation with the Utilities Research Commission.
- (10) Solubility studies of boiler water systems, in cooperation with the Utilities Research Commission.
- (11) Stack gases, in cooperation with the Utilities Research Commission.

- (12) Methods of eliminating stretching of lead sheaths of high voltage cables, in cooperation with the Utilities Research Commission.
- (13) Effect of combustion products of gas heating on flue piping and chimneys, in cooperation with the Utilities Research Commission.
- (14) The production of gas, in cooperation with the Illinois Gas Association.
- (15) The drying of clay-ware, in cooperation with the National Brick Manufacturers' Association.
- (16) Heating and ventilating, in cooperation with the American Society of Heating and Ventilating Engineers.
- (17) Feldspars, in cooperation with the Consolidated Feldspar Corporation.
- (18) Joints in wide plates, in cooperation with the Chicago Bridge and Iron Works.
- (19) Cylindrical shells as columns, in cooperation with the Chicago Bridge and Iron Works.
- (20) Boiler furnace refractories, in cooperation with the American Society of Mechanical Engineers.
- (21) Reinforced concrete arches, in cooperation with the U. S. Bureau of Public Roads, the American Society of Civil Engineers, and the Engineering Foundation.
- (22) Clay sewer pipe, in cooperation with the Clay Products Association.
- (23) Jointing materials for clay sewer pipe, in cooperation with the Clay Products Association.
- (24) Fatigue tests of metals at elevated temperatures, in cooperation with the Joint Research Committee on the Effect of Temperature on the Properties of Metals, organized by the American Society for Testing Materials and the American Society of Mechanical Engineers.
- (25) Concrete made with light aggregate, in cooperation with the Western Brick Company, Danville, Illinois.
- (26) Partial oxidation, in cooperation with the Chemical Foundation, Inc., New York, New York.
- (27) Load distribution by timber floors, in cooperation with the National Lumber Manufacturers' Association.
- (28) Reinforced concrete columns, in cooperation with the American Concrete Institute.
- (29) Aeration of sewage, in cooperation with the Vogt Brothers Manufacturing Company.
- (30) Rails investigation, in cooperation with the American Railway Association and the Rail Manufacturers' Technical Committee.
- (31) Stability of concrete masonry walls, in cooperation with the Portland Cement Association and the Concrete Masonry Association.
- (32) Strength of light weight steel beams, in cooperation with the Jones and Laughlin Steel Corporation.
- (33) Chemical reactions of methane gas, in cooperation with the North Shore Coke and Chemical Company.
- (34) Brake shoe friction tests, in cooperation with the Association of Manufacturers of Chilled Car Wheels.

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 LLOYD PARKER MORRIS, B.S., *Special Research Assistant in Electrical Engineering*  
 PAUL ERWIN PETERS, Ph.D., *Special Research Associate in Chemical Engineering*  
 FRANK ERWIN RICHART, M.S., C.E., *Research Professor of Engineering Materials*  
 ALFRED CRAWFORD ROBERTSON,<sup>2</sup> Ph.D., *Special Research Associate in Chemical Engineering*  
 NEREUS HUBERT RAY, M.S., C.E., *Special Research Assistant Professor of Engineering Materials*  
 CLOYDE MOFFETT SMITH, M.S., *Research Assistant Professor of Mining Engineering*  
 ROBERT DEWEY SNOW, Ph.D., *Special Research Assistant Professor of Chemical Engineering*  
 FREDERICK GUY STRAUB, M.S., Met.E., *Special Research Assistant Professor of Chemical Engineering*

<sup>1</sup> Contract terminated, February 28, 1932.

<sup>2</sup> Ending December 31, 1931.

- SHERLOCK SWANN, JR., Ph.D., *Research Associate in Chemical Engineering*  
 ARTHUR NEWELL TALBOT, C.E., D.Sc., D.Eng., LL.D., *Professor of Municipal and Sanitary Engineering, Emeritus*  
 HOWARD RICE THOMAS, C.E., M.S., *Special Research Professor of Engineering Materials*  
 JOSEPH TYCOCINSKI TYKOCINER, E.E., *Research Professor of Electrical Engineering*  
 WILBUR M. WILSON, M.M.E., C.E., *Research Professor of Structural Engineering*  
 EVERETT GILHAM YOUNG, M.S., M.E., *Research Professor of Railway Mechanical Engineering*

## RESEARCH GRADUATE ASSISTANTS

- LOUIS FRANK BURAN, B.S., *Special Research Graduate Assistant on Investigation of Load Distribution by Timber Floors*  
 WILLIAM THEODORE COX, B.S., *Research Graduate Assistant in Civil Engineering*  
 ARDEN GARRELL DEEM, B.S., *Special Research Graduate Assistant in Gas Engineering*  
 HENRY EMMETT GROSS, B.S., *Research Graduate Assistant in Mining Engineering*  
 CHARLES OVERTON HARRIS, B.S., *Special Research Graduate Assistant on Investigation of Joints in Wide Plates*  
 WILFRED MAIN HONOUR,<sup>1</sup> B.S., *Special Research Graduate Assistant on Investigation of Concrete Arches*  
 ARTHUR FRANCIS HUBBARD, B.S., *Research Graduate Assistant in Mechanical Engineering*  
 HENRY FRANCIS IRVING, B.S., *Special Research Graduate Assistant on Investigation of Heating and Ventilating*  
 GEORGE EDGAR JEWETT, B.S., *Special Research Graduate Assistant on Investigation of Load Distribution by Timber Floors*  
 KENNETH CASSINGHAM LYON, B.S., *Research Graduate Assistant in Ceramic Engineering*  
 RALPH HENRY MCCORMACK, B.S., *Special Research Graduate Assistant in Gas Engineering*  
 FREDERICK BROCKMANN METTERHAUSEN, B.S., *Special Research Graduate Assistant on Investigation of Concrete Arches*  
 GLENN MURPHY, M.S., *Special Research Graduate Assistant on the Investigation of Concrete Arches*  
 HARLAN WILLIS NELSON, M.S., *Special Research Graduate Assistant on the Investigation of Stack Gases*  
 NATHAN MORTIMER NEWMARK, B.S., *Special Research Graduate Assistant on the Investigation of Cylindrical Shells as Columns*  
 RALPH EMERSON NUSBAUM,<sup>2</sup> M.S., *Research Graduate Assistant in Physics*  
 JOHN N. PIROK, B.S., *Research Graduate Assistant in Civil Engineering*  
 ROBERT KARL SMITH, B.S., *Research Graduate Assistant in Ceramic Engineering*  
 THOMAS GEER TAYLOR, B.S., *Research Graduate Assistant in Theoretical and Applied Mechanics*  
 GILBERT CARLETON UNGER, JR., B.S., *Special Research Graduate Assistant on Investigation of Aeration of Sewage*  
 DELOS HERSCHEL WAMSLEY, B.S., *Special Research Graduate Assistant on the Investigation of Ageing of Porcelain*  
 CLARENCE LESLIE WATERBURY, B.S., *Special Research Graduate Assistant on Investigation of Aeration of Sewage*  
 MARION WHITFIELD WOODRUFF, B.S., *Research Graduate Assistant in Electrical Engineering*

<sup>1</sup> First semester.<sup>2</sup> Resignation effective March 1, 1932.

## BUREAU OF EDUCATIONAL RESEARCH

THE Bureau of Educational Research, established in 1918, is operated as a department of the College of Education. Research is carried on by members of the staff of the Bureau and also by graduate students who are working on theses for advanced degrees. It is the purpose of the Bureau to conduct original investigations in the field of education, to summarize and bring to the attention of school people the results of research done elsewhere, and to be of service to the schools of Illinois in other ways. The results of its original investigations are published in a series of bulletins, and its accounts of research conducted elsewhere and other communications to the school men of the State are published in a series of circulars, both series being issued by the University.

### STAFF

WALTER SCOTT MONROE, Ph.D., *Director*  
CHARLES WATERS ODELL, Ph.D., *Assistant Director*  
MAX DISSETTE ENGELHART, Ph.D., *Assistant*  
VIVIAN THOMAS SMITH, A.M., *Assistant*  
THOMAS TRISTAM HAMILTON, Jr., A.M., *Assistant*

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## BUREAU OF BUSINESS RESEARCH

THE Bureau of Business Research, established in 1921, is carried on the University budget as a department of the College of Commerce and Business Administration. Its specific purposes are to study, and as far as possible to explain, the economic and industrial conditions in Illinois; to direct attention to tested practices of good business management; and to investigate methods for securing the best executive control of business. The Bureau is primarily a service organization, having about the same kind of relationship to business men as an agricultural experiment station has to farmers. Its work depends very largely upon cooperation with business men for the collection of data, and its method is chiefly statistical analysis. It never undertakes investigations for individuals for a fee. Its findings are published by the University in bulletins and circulars.

### STAFF

CHARLES MANFRED THOMPSON, Ph.D., LL.D., *Director*  
ANANIAS CHARLES LITTLETON, Ph.D., C.P.A., *Assistant Director*  
ARTHUR HARRY WINAKOR, M.S., C.P.A., *Statistician*  
RAYMOND FRANK SMITH, M.S., *Associate*  
FLORENCE LEONE WHITE, A.B., *Assistant*  
Mrs. HILDA ROSE STICE, A.B., *Assistant*  
CLIVE FLEEMING DUNHAM, M.S., *Assistant*  
INA M. HAMLIN, B.S., *Assistant*  
REXFORD CLARK PARMELEE, M.S., *Assistant*  
JOSEPH CERNY, M.S., C.P.A., *Assistant*  
HARRY KENNETH ALLEN, B.S., *Assistant*  
LYLE BARNHART, B.S., *Assistant*



## VII

# STATE SCIENTIFIC SURVEYS

### DIVISIONS OF THE STATE DEPARTMENT OF REGISTRATION AND EDUCATION

UNDER an act of the General Assembly entitled "The Civil Administrative Code," in 1917, the functions and duties formerly exercised by the Scientific Surveys located at the University of Illinois were vested in Divisions of the State Department of Registration and Education, with the proviso that they continue to be exercised at the University of Illinois. These Divisions are the State Natural History Survey, the State Water Survey, and the State Geological Survey.

The State Board of Natural Resources and Conservation, acting through subcommittees composed of the Director of the Department of Registration and Education, the President of the University of Illinois, or his representative, and one or more expert advisers especially qualified, decides all matters pertaining to the Surveys, including research, investigational and scientific work, the selection and appointment of the members of the scientific staff, the cooperation with the University of Illinois in the use of scientific staff and equipment, and cooperation with allied divisions and departments.

### BOARD OF NATURAL RESOURCES AND CONSERVATION

#### EX OFFICIO MEMBERS

MICHAEL F. WALSH, *Director, State Department of Registration and Education* . . . Chairman  
CHARLES M. THOMPSON, Ph.D., LL.D., *Representing the President of the University*

#### APPOINTED MEMBERS

WILLIAM A. NOYES, Ph.D., LL.D., D.Sc., *Emeritus Professor of Chemistry* . . . Chemistry  
JOHN W. ALVORD, C.E., *Consulting Engineer, Chicago* . . . Engineering  
EDSON S. BASTIN, Ph.D., *Professor of Geology, University of Chicago* . . . Geology  
HENRY C. COWLES, Ph.D., *Professor of Botany, University of Chicago* . . . Forestry  
WILLIAM TRELEASE, D.Sc., LL.D., *Emeritus Professor of Botany* . . . Biology

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### STATE NATURAL HISTORY SURVEY DIVISION

THE State Natural History Survey Division as now organized is a merger under the Civil Administrative Code of 1917 of the former office of State Entomologist of Illinois and the Illinois State Laboratory of Natural History. The latter organization originated as the Museum of the State Natural History Society in 1862 and was established as the State Laboratory of Natural History in 1877. The office of State Entomologist was established by an act of the Legislature in 1867.

It is the duty of the Natural History Survey Division to make a complete survey of the biology of Illinois, giving preference to subjects of edu-

cational and economic importance and especially, under the latter head, to all insects injurious to agriculture or horticulture, to the truck farm and vegetable garden, to shade trees and other ornamental vegetation, to the products of mills and the contents of warehouses, and to insects injurious to the public health. It is further required to make experiments for the prevention of such injuries and to instruct the people of Illinois, by lecture, demonstration, and bulletin, in the best methods of protecting their property and health against injuries by insects, and to publish the product of its investigations in bulletins, circulars, and reports covering the entire field of zoology and botany in Illinois. The publications to date are as follows: a bulletin series now in the 19th volume, containing 11,222 pages; eighteen entomological reports of 3,017 pages; two volumes of final reports on the birds of Illinois; one volume, together with an atlas, on its fishes; besides numerous circulars and pamphlets on special topics.

The Survey has accumulated and permanently preserved for comparison and study very large collections, particularly of Illinois material. The main insect collection consists of some 505,000 pinned specimens, 15,500 slide preparations, and 33,600 vials and bottles of material in alcohol. Other collections include some 130,000 fishes in alcohol and formalin, 40,000 mollusks, 36,000 mounted specimens of plant parasites of crop plants and other vegetation, and many thousand bottles, vials, and packages of miscellaneous zoological and botanical material.

The main offices and laboratories are housed in various buildings of the University of Illinois and the field stations at strategic localities in the State. The entomological field stations are located at Des Plaines, Jacksonville, and Carbondale, and a fourth movable center of field operations in aquatic biology is located as the progress of the work requires.

Close cooperative relations are maintained with other Survey divisions, the biological departments of the University, the Illinois Agricultural Experiment Station, and various conservation, biological, and agricultural bureaus or departments of the State and National Government.

#### COMMITTEE OF THE BOARD OF NATURAL RESOURCES AND CONSERVATION

MICHAEL F. WALSH, *Director, State Department of Registration and Education*

CHARLES M. THOMPSON, Ph.D., LL.D., *Representing the President of the University*

WILLIAM TRELEASE, D.Sc., LL.D., *Emeritus Professor of Botany*

HENRY C. COWLES, Ph.D., *Professor of Botany, University of Chicago*

#### FULL-TIME STAFF

THEODORE HENRY FRISON, Ph.D., *Chief*

WESLEY PILLSBURY FLINT, B.S., *Chief Entomologist*

MILTON D. FARRAR, M.S., *Research Entomologist*

CHARLES CHALMER COMPTON, B.S., *Associate Entomologist*

HERBERT H. ROSS, A.M., *Systematic Entomologist*

STEWART C. CHANDLER, B.S., *Southern Field Entomologist*

JOHN H. BIGGER, B.S., *Central Field Entomologist*  
LESLIE H. SHROPSHIRE, M.S., *Northern Field Entomologist*  
CARL O. MOHR, A.M., *Assistant Entomologist*  
JOHN DONOVAN DECOURSEY, A.B., *Assistant Entomologist*  
ROBERT EARL RICHARDSON, A.M., *Hydrobiologist*  
DAVID HIRAM THOMPSON, Ph.D., *Zoologist*  
FRANCIS D. HUNT, *Zoological Assistant*  
LESTER EDWIN SAWYER, B.S.F., *Extension Forester*  
LEO ROY TEHON, A.M., *Botanist*  
GIDEON HERMAN BOEWE, M.S., *Field Botanist*  
HERMAN S. PEPOON, B.S., M.D., *Assistant Botanist*  
CARROLL BENEDICT CHOUINARD, A.M., *Editor*

## PART-TIME STAFF

HUBERT HARRIS, A.B., *Assistant Botanist*  
DONALD F. HANSEN, B.Sc., *Assistant Zoologist*  
ANDREW REID PARK, JR., A.B., *Assistant Entomologist*

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## STATE WATER SURVEY DIVISION

THE State Water Survey Division of the State Department of Registration and Education has succeeded to the duties of the Illinois State Water Survey, which was organized in the Department of Chemistry of the University of Illinois in 1895. Offices and special laboratories are maintained in the Chemistry Building of the University.

A chemical survey of the waters of Illinois was begun by the State Water Survey in the latter part of September, 1895. In 1897, the legislature authorized the continuance of the work and directed the Trustees of the University to establish a chemical and biological survey of the waters of the State. In 1911, the legislature made an increased appropriation and imposed additional duties on the State Water Survey.

The civil administrative code of Illinois (1917) directs that the State Water Survey Division, cooperating with other divisions of the department shall investigate and study the natural resources of the State; prepare printed reports and furnish information fundamental to their conservation and development; cooperate with similar departments in other states and with the United States government; study the geological formations of Illinois with reference to its resources in mineral and artesian water; cooperate with the United States Geological Survey in the collection, recording, and printing of water resource data including stream flow measurements; collect facts and data concerning the volume and flow of underground and surface waters of the State; determine the mineral qualities of water from different geological formations and surface water for the various sections of the State; publish, from time to time, the results of its investigations of the mineral qualities, volumes, and flow of underground

and surface waters of the State, to the end that the available water resources of the State may be better known; make mineral analyses of samples of water from municipal or private sources; consider and decide all matters pertaining to water and water resources and allied investigational and scientific research; cooperate with the University of Illinois in the use of scientific staff and equipment; and cooperate with the various departments in research, investigational, and scientific work useful in the prosecution of the work of any department.

To date thirty bulletins and twelve circulars have been published by the State Water Survey, in which are reported its investigations of water resources of Illinois and its studies of methods for the treatment of water and of liquid wastes.

#### COMMITTEE OF THE BOARD OF NATURAL RESOURCES AND CONSERVATION

MICHAEL F. WALSH, *Director, State Department of Registration and Education*

CHARLES M. THOMPSON, Ph.D., LL.D., *Representing the President of the University*

WILLIAM A. NOYES, Ph.D., LL.D., *Emeritus Professor of Chemistry*

JOHN W. ALVORD, C.E., *Consulting Engineer, Chicago*

#### STAFF

ARTHUR MOSES BUSWELL, Ph.D., *Chief*

WINFRED D. GERBER, B.S., *Engineer*

SIDNEY E. EKBLAW, *Geologist* (on detail from State Geological Survey)

CLAIR S. BORUFF, Ph.D., *Research Chemist*

CALVIN R. BREDEN, Ph.D., *Bacteriologist*

GEORGE EDGAR SYMONS, M.S., *Assistant Chemist*

DONALD TARVIN, M.S., *Assistant Chemist*

DARRELL ALTHAUSEN, Ph.D., *Assistant Chemist* (Chemical Foundation Research Fund)

PAUL W. THOMPSON, B.S., *Assistant Chemist*

CLARENCE K. WIESMAN, B.S., *Assistant Chemist*

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#### STATE GEOLOGICAL SURVEY DIVISION

THE State Geological Survey Division was established to study the geological formations of Illinois with reference to its resources of coal, ores, clays, building stones, cement-making materials, materials suitable for use in construction of roads, petroleum, gas, mineral and artesian water, and other products, and with reference to the education of the people of the State. It publishes bulletins describing the State's geological and mineral resources, and topographic and geological maps. It serves the mineral industries, both directly and indirectly, in numerous fields. It cooperates with the U. S. Geological Survey in the preparation of a topographical map of the State, and with various State departments requiring geologic and topographic information.

During the current year special attention has been given to the preparation of a comprehensive bulletin on the coal resources of the State, in-

cluding field work necessary for correlation and verification of data, to the initiation of research studies in the constitution of coal, to the study of areas known or thought to be favorable for production of oil and gas, to magnetometer and electrical resistivity studies of geologic structures, to studies of repressuring and other methods of improved recovery in the southeastern oil field, to a survey of mineral resources along the proposed Illinois Waterway, to the cement resources in southwestern Illinois, to a study of the limestones, sandstones, and shales of southern Illinois, to high-grade clays in western Illinois, to a complete survey of materials for secondary roads in the State, to geological problems encountered in highway construction, to geologic conditions at sites of dams for proposed reservoirs, to a study of peat bogs as possible sites for parks, to geologic problems encountered in tunnel construction in Chicago, to an examination of well cuttings, interpretation of well logs, and correlation of strata encountered in deep borings, to a study of the geology of subsurface water supplies, to paleontological and stratigraphic studies of the Silurian, Pennsylvanian, and Pleistocene systems and paleobotanical studies of the Pennsylvanian system, to mineralogical study of weathered profiles on glacial drift, to detailed study and mapping of the areal geology in twenty-five quadrangles, to the writing of educational bulletins, and to the furnishing of geologic information and advice to mineral operators, producers, and citizens of the State.

The year's topographic mapping program has been carried forward in the Fithian, French Village, Jerseyville, and Marshall quadrangles, and in the preparation of highway strip maps for the State Highway Division, in Carthage, Galva, Geneseo, Hoopeston, Hoyleton, Jacksonville, Keithsburg, Lomax, Oquawka, Pecatonica, Potomac, Prophetstown, and Walnut quadrangles. The highway strip maps will later be incorporated into quadrangle maps. Horizontal and vertical control was also extended into areas which will probably be mapped in the near future.

The Survey has started its second quarter-century with an expanded program of scientific and marketing research. The offices and laboratory quarters, formerly all on the third floor of the Ceramics Building, have been increased by the University's purchase of the house south of the Ceramics Building and the construction of a geochemical laboratory. Drill records, detailed mine notes, coal analyses, and other data on economic resources of Illinois form a growing collection. Laboratories for the study of rock products, for microscopic study of coal, for paleontological studies, for the study of well cuttings, and for chemical research are included.

One hundred and sixty-seven publications, thirty-three of them in the Mining Investigation series, have been issued, as well as short excerpts, press bulletins, and numerous drainage, topographic, structural, and geologic maps.

## COMMITTEE OF THE BOARD OF NATURAL RESOURCES AND CONSERVATION

MICHAEL F. WALSH, *Director, State Department of Registration and Education*CHARLES M. THOMPSON, Ph.D., LL.D., *Representing the President of the University*EDSON S. BASTIN, Ph.D., *Professor of Geology, University of Chicago*

## FULL-TIME STAFF

## OFFICE OF THE CHIEF

MORRIS MORGAN LEIGHTON, Ph.D., *Chief, Urbana*ENID TOWNLEY, M.S., *Associate Geologist and Assistant to the Chief, Urbana*

## RESEARCH BRANCH

*Geological Resource Section*MORRIS MORGAN LEIGHTON, Ph.D., *Chief Geologist, Urbana**Coal Division*GILBERT HAVEN CADY, Ph.D., *Senior Geologist and Head, Urbana*EDMUND T. BENSON, A.B., *Assistant Geologist, Urbana*LOUIS C. McCABE, B.S., *Assistant Geologist, Urbana**Oil and Gas Division*ALFRED H. BELL, Ph.D., *Geologist and Head, Urbana*PERRY McCLURE, B.S., *Assistant Geologist, Urbana*WALTER B. ROE, B.S., *Assistant Geologist, Urbana**Non-Fuels Division*JOHN EVERTS LAMAR, B.S., *Geologist and Head, Urbana*HAROLD BOWEN WILLMAN, Ph.D., *Associate Geologist, Urbana*JUDSON R. GRIFFIN, Ph.D., *Assistant Geologist, Urbana**Areal and Engineering Geology Division*GEORGE ELBERT EKBLAW, Ph.D., *Geologist and Head, Urbana**Subsurface Division*LEWIS EDWIN WORKMAN, M.S., *Associate Geologist, Urbana*SIDNEY EKBLAW, M.S., *Assistant Geologist, Urbana*MARGARET BLAIR, *Assistant, Urbana**Stratigraphy and Paleontology Division*J. MARVIN WELLER, Ph.D., *Geologist and Head, Urbana**Sedimentary Petrography Division*RALPH GRIM, Ph.D., *Petrographer, Urbana**Physics Division*ROBERT J. PIERSOL, Ph.D., *Physicist, Urbana**Geochemical Section*FRANK H. REED, Ph.D., *Chief Chemist, Urbana**Fuels Division*GILBERT THIESSEN, Ph.D., *Associate Chemist, Urbana**Non-Fuels Division*CHARLES F. FRYLING, Ph.D., *Chemist, Urbana**Analytical Division*ORIN W. REES, Ph.D., *Associate Chemist, Urbana*WILLIAM D. ALLERS, B.S., *Assistant, Urbana*L. D. McVICKER, B.S., *Assistant, Urbana*JOHN ROBINSON, B.S., *Assistant, Urbana*CARL WESTERBERG, B.S., *Assistant, Urbana*

*Mineral Economics Section*

WALTER H. VOSKUIL, Ph.D., *Mineral Economist*, Urbana

PUBLICATIONS AND PUBLIC RELATIONS BRANCH

GEORGE ELBERT EKBLAW, Ph.D., *Geologic Editor*, Urbana

DOROTHY E. ROSE, B.S., *Editor*, Urbana

DON L. CARROLL, B.S., *Associate Geologist in Educational Extension*, Urbana

ALMA R. EICH, A.B., *Technical Files Clerk*, Urbana

MEREDITH M. CALKINS, *Geologic Draftsman*, Urbana

CONSULTING STAFF

*Ceramics*

CULLEN WARNER PARMELEE, M.S., *Consulting Ceramic Engineer*, University of Illinois

*Drainage*

GEORGE WELLINGTON PICKELS, B.C.E., C.E., *Drainage Engineer*, University of Illinois

*Geography*

HARLAN HARLAND BARROWS, Ph.D., *Geographer*, University of Chicago

*Pleistocene Invertebrate Paleontology*

FRANK COLLINS BAKER, B.S., *Consultant in Pleistocene Invertebrate Paleontology*, University of Illinois

*Topographic Surveys*

GLENN S. SMITH, *Division Engineer in charge of Central Division of Topographic Surveys*, Urbana, and Washington, D. C.

PART-TIME STAFF

GEOLOGISTS

WILLIAM SHIRLEY BAYLEY, Ph.D., University of Illinois

J. HARLEN BRETZ, Ph.D., University of Chicago

CAREY CRONEIS, Ph.D., University of Chicago

CARL O. DUNBAR, Ph.D., Yale University

D. JEROME FISHER, Ph.D., University of Chicago

WALDORF V. HOWARD, Ph.D., University of Illinois

PAUL MACCLINTOCK, Ph.D., Princeton University

ADOLPH C. NOÉ, Ph.D., University of Chicago

ASSOCIATE GEOLOGISTS

VICTOR T. ALLEN, Ph.D., St. Louis University

JOHN R. BALL, Ph.D., Northwestern University

CARL E. DUTTON, Ph.D., University of Minnesota

M. KING HUBBERT, M.S., Columbia University

FREDERICK SQUIRES, M.S., *Associate Petroleum Engineer*, Urbana

HAROLD R. WANLESS, Ph.D., University of Illinois

ASSISTANT GEOLOGISTS

CLAYTON BALL, B.S., Harvard University

DAVID M. DELO, M.A., Northwestern University

ORRIN HENBEST, A.M., University of Illinois

WILLIAM C. KRUMBEIN, Ph.B., University of Chicago

DENARD LEE, M.S., Park School of Cleveland  
 REX MCGEEHEE, B.S., University of Illinois  
 CLAUDE E. NEEDHAM, M.S., Northwestern University  
 HUGH P. NICHOLSON, B.S., M.E., University of Illinois  
 GEORGE M. OTTO, B.S., University of Chicago  
 WILLIAM E. POWERS, Ph.D., Northwestern University  
 L. CASS ROBINSON, M.S., University of Chicago  
 GEORGE W. RUST, University of Chicago  
 HAROLD W. SCOTT, A.B., University of Chicago  
 JOHN SVATIK, B.S., University of Chicago  
 D. D. UTTERBACK, A.B., University of Illinois

#### ASSISTANTS

HARRY L. ADAMS, B.A., Normal, Illinois  
 MELVILLE FULLER, B.S., University of Illinois  
 BEN RICHARDS, University of Wisconsin  
 ROBERT M. SHERER, University of Illinois  
 EDWARD H. STEVENS, University of Chicago

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## COOPERATIVE INVESTIGATIONS OF MINERAL INDUSTRIES

THROUGH the Department of Mining Engineering of the University of Illinois and the State Geological Survey, the Engineering Experiment Station is cooperating throughout Illinois in investigations and dissemination of information, with a view to improving conditions in the mining, quarrying, metallurgical, and other mineral industries, safeguarding life among employees, preventing unnecessary waste of resources, and otherwise contributing to the advancement of these industries, under authority granted by the Forty-seventh General Assembly. Through the cooperation of the two contracting parties, a staff of trained engineers, geologists, and metallurgists is at the disposal of the mining and metallurgical industries of Illinois.

#### STAFF

##### ENGINEERING EXPERIMENT STATION

MILO SMITH KETCHUM, C.E., D.Sc., *Director*  
 ALFRED COPELAND CALLEN, E.M., M.S., *Professor of Mining Engineering*  
 CLOYDE MOFFETT SMITH, M.S., *Assistant Professor of Mining Engineering*

##### STATE GEOLOGICAL SURVEY

MORRIS MORGAN LEIGHTON, Ph.D., *Chief*  
 GILBERT HAVEN CADY, Ph.D., *Senior Geologist and Head of Coal Division*  
 LOUIS C. MCCABE, B.S., *Assistant Geologist, Coal Division*  
 WILLIAM S. MCCABE, B.S., *Assistant, Coal Division*  
 LESLIE D. VAUGHN, B.S., *Assistant, Coal Division*



## VIII

# BOARD OF EXAMINERS IN ACCOUNTANCY

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BY A law passed in 1903, the State University was made an examining board of applicants for the certificate of Certified Public Accountant. To carry out the provisions of the law the Board of Trustees appointed a board of three examiners to prepare, conduct, and grade examinations, and a University committee to conduct the routine work. The law prescribed that one examination must be held each year in May, but examinations have been held also in November or December of each year in which there were a sufficient number of applicants.

### BOARD OF EXAMINERS

JOHN MEDLOCK, C.A., C.P.A., *Chairman*, Chicago  
LOUIS ASHMAN, C.P.A., *Secretary*, Chicago  
STUART JOHN TEMPLETON, LL.B., Chicago

### UNIVERSITY COMMITTEE

MAURICE HENRY ROBINSON, Ph.D., *Chairman*, Urbana  
GEORGE PHILIP TUTTLE, B.S., *Secretary*, Urbana  
WILLIAM EVERETT BRITTON, A.M., J.D., Urbana

Applicants for the certificate of Certified Public Accountant have been required to pass examinations in the theory of accounts, commercial law, auditing, and practical accounting.

The Illinois Society of Certified Public Accountants has offered annually a gold medal and a silver medal to be awarded, respectively, to the persons passing the C.P.A. examination with the highest total marking in all subjects, and with the second highest total marking in all subjects.



# IX

## LISTS OF STUDENTS, DEGREES, HONORS, ETC.

### LIST OF STUDENTS, 1931-32

(Including Summer Session of 1931)

### THE GRADUATE SCHOOL

**EXPLANATION.**—SS indicates attendance during the Summer Session;  
I, during the First Semester; II, during the Second Semester.  
Degrees are from the University of Illinois unless otherwise noted.

- Aaronson, Abe Louis, *Chicago*.—Physiological Chemistry. (SS. I. II.) B.S., M.D., M.S., 1926, 1929, 1931.  
 Abbas, Ralph Henry, *Forreston*.—Spanish. (SS. I. II.) B.S., 1930.  
 Abbott, Kenneth Morgan, *Omaha, Nebraska*.—Latin. (I. II.) A.B., Harvard Univ., 1928.  
 Abel, Adam Essler, *Urbana*.—Electrical Engineering. (I. II.) B.S., 1931.  
 Aber, Lola May, *Mt. Sterling*.—Education. (SS.) B.S., 1926.  
 Achelpohl, Doris Wiley, *St. Charles, Missouri*.—Library Science. (SS. I. II.) A.B., Lindenwood Coll., 1928; B.S., 1929.  
 Adam, Francis Osborne, *Hampton, Virginia*.—Spanish. (I. II.) A.B., Coll. of William and Mary, 1926; M.L., National Univ. of Mexico, 1927.  
 Adams, Amy, *Washita, Iowa*.—Education. (I. II.) B.S., Iowa State Coll., 1929.  
 Adams, B. Leslie, *Mt. Vernon*.—History. (SS.) B.S., 1930.  
 Adams, Edward Lawrence, *Downers Grove*.—Political Science. (I. II.) A.B., 1929.  
 Adams, Gentry Dale, *Allendale*.—Farm Management. (I. II.) B.S., 1931.  
 Adams, Mrs. Georgia Elizabeth, *Urbana*.—Education. (SS.) A.B., A.M., 1926, 1931.  
 Adams, Howard William, *Normal*.—Chemistry. (I. II.) B.S., Iowa State Coll., 1899; M.S., Univ. of Chicago, 1923.  
 Adams, Lester Berne, *Greeley, Colorado*.—Education. (SS.) A.B., Colorado State Teachers Coll., 1930.  
 Adams, Marie Louise, *Shelbyville*.—History. (SS.) A.B., MacMurray Coll., 1929.  
 Adams, William Curtis, *Robinson*.—Electrical Engineering. (SS. I. II.) B.S., 1931.  
 Adler, Selig, *Buffalo, New York*.—History. (I. II.) A.B., Univ. of Buffalo, 1931.  
 Ahalt, Henry Carlton, *Blacksburg, Virginia*.—Mathematics. (SS.) B.S., E.E., Virginia Polytechnic Inst., 1923 1925; A.M., 1931.  
 Ahrens, Herman Chris, *Trenton*.—History. (II.) B.S., 1932.  
 Albertis, Alexander John, *Istanbul, Turkey*.—Civil Engineering. (I. II.) B.S., Robert Coll., 1931.  
 Albrecht, Harvey Jacob, *Elizabeth*.—Education. (SS.) B.S., Northwestern Univ., 1929.  
 Alcorn, Marshall Wells, *Chicago*.—Surgery. (SS. I. II.) B.S., M.D., 1927, 1930.  
 Alcorn, Omar Dale, *Urbana*.—Education. (SS.) B.S., 1929.  
 Aldrich, Willard Curry, *Rosamond*.—Education. (SS. I.) B.S., 1930.  
 Alexander, Boris Glushitski, *Urbana*.—Political Science. (SS.) Ph.B., Shurtleff Coll., 1929; A.M., 1931.  
 Alexander, John, *Urbana*.—Education. (SS. I.) A.B., Greenville Coll., 1921; A.M., 1925.  
 Alexopoulos, Constantine John, *Chicago*.—Botany. (I. II.) B.S., M.S., 1927, 1928.  
 Alleman, Harold Raymond, *Slater, Iowa*.—Farm Management. (SS.) B.S., Iowa State Coll., 1926.  
 Allen, Charles L., *Urbana*.—English. (II.) A.B., Univ. of North Dakota, 1924; A.M., 1927.  
 Allen, Charles Robert, *La Moille*.—Education. (I. II.) Ph.B., Shurtleff Coll., 1931.  
 Allen, Frank Hardee, *Hobart, Indiana*.—History. (I. II.) A.B., DePauw Univ., 1930; A.M., 1931.  
 Allen, Frank Hedrick, *Hinton, West Virginia*.—Economics. (SS. I. II.) B.S., M.S., 1930, 1931.  
 Allen, Harry Drennan, *Bellflower*.—Education. (SS.) B.S., M.S., 1929, 1931.  
 Allen, Harry Kenneth, *Broadlands*.—Economics. (SS. I. II.) B.S., 1920.  
 Allen, Katharine Gertrude, *Decatur*.—Botany. (SS.) A.B., 1925.  
 Allen, Kathryn Irene, *Oak Park*.—French. (I. II.) A.B., A.M., 1928, 1929; Certificate, Univ. of Lyon, 1931.  
 Allers, William Dewain, *Maywood*.—Chemistry. (SS. I. II.) B.S., 1931.  
 Alley, William Edward, *Greensburg, Indiana*.—Economics. (SS. II.) A.B., DePauw Univ., 1926.  
 Allison, Carl Walter, *Olney*.—Education. (SS. I. II.) A.B., A.M., 1913, 1922.  
 Allison, Lowell Edward, *Stryker, Ohio*.—Agronomy. (SS. I. II.) B.S., Purdue Univ., 1930.  
 Almen, Mary Elizabeth von, *Olney*.—Education. (I. II.) B.S., 1931.  
 Alp, Herbert Howard, *Urbana*.—Animal Husbandry. (II.) B.S.A., Toronto Univ., 1922.  
 Alps, Bayard Garfield, *Loveland, Colorado*.—Education. (SS.) A.B., Colorado Coll., 1920; A.M., 1931.  
 Altemus, Rodeon Lee, *Chicago*.—Electrical Engineering. (I. II.) B.S., 1930.  
 Alter, Donald Rhodes, *Kirkwood, Missouri*.—History. (SS.) B.S., Univ. of Missouri, 1920; A.M., Columbia Univ., 1924.  
 Althausen, Darrell, *Fort Worth, Texas*.—Chemistry. (SS.) B.S., Univ. of Oklahoma, 1926.  
 Altringer, Dorothy Adelaide, *Berwyn*.—Zoology. (I. II.) A.B., 1930.  
 Aleya, Paul Edgar, *Champaign*.—Economics. (SS. I. II.) B.S., M.S., 1923, 1927.  
 Amacher, Vern David, *Strawn*.—Education. (SS.) B.S., M.S., 1927, 1931.  
 Amelotti, Emil, *Chicago*.—Physics. (SS.) B.S., M.S., 1925, 1927.  
 Amiel, Joseph Henri, *St. Petersburg, Florida*.—French. (SS. I. II.) B.S., Lycee de Nice, 1920; A.B., Coll. of William and Mary, 1930.  
 Ammon, Claude Harlan, *Carmi*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1930.  
 Amos, James Ellwood, *High Point, North Carolina*.—Economics. (SS.) A.B., Colorado Coll., 1923; A.M., 1928.  
 Andersen, Paul, *Copenhagen, Denmark*.—Theoretical and Applied Mechanics. (I. II.) B.S., Royal Polytechnical Inst., 1923.  
 Anderson, Alphild Friderborg, *Galesburg*.—English. (SS.) A.B., Knox Coll., 1929.  
 Anderson, Charles Wesley, *Arthur*.—Education. (I.) A.B., 1917.  
 Anderson, Clyde, *Carrierville*.—Zoology. (I. II.) B.Ed., Southern Illinois State Normal Univ., 1931.  
 Anderson, Edward Eric, *Downers Grove*.—Psychology. (I. II.) A.B., A.M., 1929, 1930.

- Anderson, Mrs. Elsie Osborne, *Urbana*.—French. (I.) A.B., 1927.  
 Anderson, George La Verne, *Waterville, Kansas*.—History. (I. II.) A.B., A.M., Univ. of Kansas, 1926, 1931.  
 Anderson, George William, *Bloomington*.—Economics. (SS. I. II.) B.S., 1923.  
 Anderson, Harry Drake, *Gilman*.—Education. (SS. I.) LL.B., 1922; B.Ed., Western Illinois State Teachers Coll., 1925.  
 Anderson, Jeff Agamemnon, *Urbana*.—Economics. (I. II.) B.S., M.S., 1928, 1929.  
 Anderson, Loudene, *Urbana*.—English. (SS.) A.B., A.M., 1922, 1931.  
 Anderson, Madeleine Virginia, *Bloomington*.—French. (SS.) A.B., Illinois Wesleyan Univ., 1931.  
 Anderson, Seigel Albin, *Milford*.—Farm Management. (SS.) B.S., M.S., 1927, 1931.  
 Angus, Winfield Scott, *Rockford*.—Education. (I. II.) B.S., 1930.  
 Anthony, Louise, *Galesburg*.—English. (SS.) A.B., Lombard Coll., 1930.  
 Antonoff, Steven, *Detroit, Michigan*.—Structural Engineering. (II.) B.S., Michigan State Coll., 1927.  
 Antrim, Alma Katherine, *Fairfield*.—Latin. (I. II.) A.B., Greenville Coll., 1917.  
 Appelman, Benjamin, *Chicago*.—Pathology. (SS. I. II.) B.S., 1930.  
 Appleman, Milo Donaldson, *Urbana*.—Bacteriology. (I.) A.B., 1931.  
 Arenz, Dorothy Jessie, *Chicago*.—Juvenile Behavior. (I.) B.S., M.D., 1928, 1931.  
 Arford, Carroll Wade, *Marshall*.—Education. (SS.) B.S., 1931.  
 Arford, Edwin Heston, *Marshall*.—Education. (SS.) B.S., M.S., 1927, 1931.  
 Armendt, Bradshaw Frederick, *Silsbee, Texas*.—Chemistry. (SS.) A.B., A.M., Austin Coll., 1921, 1922; M.S., Vanderbilt Univ., 1923.  
 Armentrout, Mary Margaret, *Dongola*.—English. (SS.) B.Ed., Southern Illinois State Normal Univ., 1930.  
 Armstrong, John Henry, *Kewanee*.—Electrical Engineering. (I. II.) B.S., 1931.  
 Armstrong, Noel Eugene, *Paris*.—Accountancy. (I.) B.S., 1929.  
 Arndt, Christian Otto, *Newark, New Jersey*.—Education. (SS.) B.D., Concordia Sem., 1927; A.M., Washington Univ., 1928.  
 Arnold, Robert Elv, *Cleveland, Ohio*.—Astronomy. (SS.) B.S., Case School of Applied Science, 1930; M.S., 1931.  
 Arnold, William Clarke, *Greencastle, Indiana*.—Mathematics. (SS.) A.B., DePauw University, 1920; M.S., Univ. of Chicago, 1923.  
 Aronofsky, Edward, *Chicago*.—Pharmacology. (II.) Ph.G., B.S., 1926, 1930.  
 Arvin, Loretta Angela, *Looscoote, Indiana*.—History. (I. II.) A.B., Indiana State Teachers Coll., 1928.  
 Arvin, Martin Joseph, *Looscoote, Indiana*.—Physics. (I. II.) A.B., Indiana State Teachers Coll., 1926; M.S., 1930.  
 Ash, Russell Leonard, *Ashkum*.—Farm Management. (SS.) B.S., 1928.  
 Ashby, Robert Childers, *Urbana*.—Economics. (I. II.) B.S., Univ. of Nebraska, 1908; A.B., Nebraska Wesleyan Univ., 1910; M.S., Univ. of Minnesota, 1916.  
 Asher, Harry H., *Chicago*.—Metallurgy. (II.) D.D.S., 1931.  
 Ashley, Warren C., *Yorkville*.—Chemistry. (I. II.) B.S., M.S., 1929, 1930.  
 Aspinall, Thomas Edwin, *Fauquier, British Columbia, Canada*.—Animal Nutrition. (SS. I. II.) B.S.A., Univ. of British Columbia, 1929; M.S., State Coll. of Washington, 1930.  
 Astell, Louis Alexander, *Sycamore*.—Education. (II.) A.B., 1924.  
 Atkins, Kenith Dean, *Martinsville*.—Ceramic Engineering. (SS. I.) B.S., 1931.  
 Atwell, Bessie, *Brookport*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1928.  
 Auerbach, Alvin Berthold, *Chicago*.—Civil Engineering. (I. II.) B.S., Armour Inst. of Technology, 1931.  
 Austin, James Othel, *Norris City*.—Mathematics. (SS.) B.S., 1928.  
 Aviles, Luis, *Topeka, Kansas*.—Spanish. (SS. I. II.) A.B., Park Coll., 1924; A.M., Univ. of Kansas, 1929.  
 Axelson, Joseph Victor, *Red Oak, Iowa*.—Education. (SS.) A.B., Wheaton Coll., 1925; A.M., 1931.  
 Aydt, Eulalia Patricia, *Dehlren*.—Latin. (SS.) B.Ed., Western Illinois State Teachers Coll., 1930.  
 Babeock, Sidney Henry, *Allus, Oklahoma*.—Chemistry. (I. II.) A.B., M.S., Vanderbilt Univ., 1930, 1931.  
 Bacevich, Bron Constantine, *East Chicago, Indiana*.—Education. (II.) A.B., North Central Coll., 1930; B.S., 1932.  
 Badger, Alfred Earl, *Cleveland, Ohio*.—Chemistry. (I. II.) B.S., Case School of Applied Science, 1922; M.S., 1929.  
 Baer, Walter Hilmar, *Peoria*.—Surgery. (SS.) B.S., 1929.  
 Bailey, William Fleming, *Sparland*.—Chemistry. (SS. I. II.) B.S., Monmouth Coll., 1924; M.S., 1925.  
 Baker, Howard Robert, *Keokuk, Iowa*.—Farm Management. (SS.) B.S., 1924.  
 Baker, Marian Elizabeth, *Chicago*.—History. (I. II.) A.B., A.M., 1928, 1929.  
 Baker, Maysel O'Haver, *Worthington, Indiana*.—Library Science. (I. II.) A.B., DePauw University, 1922; A.M., Univ. of Wisconsin, 1928; B.S., 1931.  
 Bald, Ian James, *Le Roy, New York*.—German. (I. II.) A.B., Hamilton Coll., 1927.  
 Balding, Bruce Ned, *Lincoln*.—Bacteriology. (SS. I.) A.B., 1929.  
 Ball, Bessie Marie, *Champaign*.—Economics. (SS. I. II.) B.S., 1931.  
 Ballard, Obie Thomas, *Kansas City, Missouri*.—Zoology. (SS.) A.B., Central Coll., 1923.  
 Ballin, Misha, *Chicago*.—Physiological Chemistry. (I. II.) B.S., 1931.  
 Balof, Clarence Arthur, *Georgetown, Kentucky*.—Mathematics. (SS.) B.S., Georgetown Coll., 1922; M.S., Univ. of Iowa, 1924.  
 Balthis, Joseph Hendrickson, *Washington, D. C.*.—Chemistry. (I. II.) B.S., Randolph-Macon Coll., 1929; M.S., Univ. of West Virginia, 1931.  
 Bamber, Lyle Edward, *Galesburg*.—Zoology. (SS. I. II.) B.S., Knox Coll., 1925; M.S., 1927.  
 Barber, George Bradford, *Hamilton*.—Education. (SS.) B.Ed., Western Illinois State Teachers Coll., 1928.  
 Barber, Shesburne, *Nunda, New York*.—Mathematics. (SS. I. II.) A.B., A.M., Univ. of Rochester, 1929, 1930.  
 Barger, Mrs. Ida Lee, *Toledo*.—History. (SS.) A.B., Univ. of West Virginia, 1922.  
 Barger, Thomas Morse, *Normal*.—Education. (SS. II.) A.B., 1907.  
 Baringer, William Eldon, *Urbana*.—History. (I. II.) B.S., 1931.  
 Barlow, Reuel Richard, *Monticello, Wisconsin*.—Political Science. (I. II.) A.B., Univ. of Wisconsin, 1918; A.M., 1929.  
 Barnes, Coral Windsor, *Decatur*.—Education. (SS.) A.B., James Millikin Univ., 1927.  
 Barnes, Lillie Lucile, *Bunker Hill*.—English. (SS.) B.Ed., Illinois State Normal Univ., 1927.  
 Barnett, Muriel Alice, *Hammond, Indiana*.—History. (I. II.) A.B., Illinois Woman's Coll., 1930.  
 Barnhart, Lyle, *Monticello*.—Economics. (SS. I. II.) B.S., 1931.  
 Barr, Dwight Laughlin, *Gibson City*.—Education. (SS.) B.S., 1925.  
 Barr, Frank Thomas, *St. Louis, Missouri*.—Chemistry. (I. II.) B.S., M.S., Washington Univ., 1929, 1931.  
 Barrick, Beulah Bernice, *Urbana*.—Education. (SS.) B.S., 1929.  
 Barry, Alice Bradford, *Indianapolis, Indiana*.—English. (II.) A.B., Earlham Coll., 1932.  
 Bart, Alexander Michael, *Chicago*.—Bacteriology. (SS. I. II.) Diploma, Imperial Inst. of Forestry, St. Petersburg, Russia, 1915.  
 Bartlett, Francene Augusta, *Godfrey*.—French. (I. II.) Ph.B., Shurtleff Coll., 1931.

- Bartz, Quentin Royal, *Rockville, Missouri*.—Chemistry. (I. II.) A.B., Tarkio Coll., 1930; M.S., Univ. of Nebraska, 1931.
- Bassin, Arthur, *Chicago*.—Architectural Design. (I. II.) B.S., 1931.
- Bates, Nellie Florence, *Champaign*.—Education. (SS.) A.B., 1922.
- Bauer, Marie Louise, *Pleasant Mound*.—German. (I. II.) A.B., James Millikin Univ., 1931.
- Bauerle, Louis Marion, *Cape Girardeau, Missouri*.—Education. (II.) A.B., 1931.
- Bauman, Roger Leo, *St. Marys, Missouri*.—Education. (I.) A.B., 1931.
- Baxter, Robert Knighton, *Chicago*.—Dental Therapeutics. (SS. I. II.) D.D.S., 1924.
- Bayly, Leona Breneman, *Duluth, Minnesota*.—Botany. (I.) A.B., Wellesley Coll., 1928; A.M., 1931.
- Beach, Frank Herman, *Champaign*.—Economics. (SS. I. II.) A.B., M.S., 1916, 1931.
- Beadles, Thomas Harvey, *Cairo*.—Accountancy. (I. II.) B.S., 1930.
- Beadles, William Thomas, *Bloomington*.—Economics. (I. II.) A.B., Illinois Wesleyan Univ., 1923; A.M., 1924.
- Beall, Geoffrey, *New Westminster, British Columbia, Canada*.—Zoology. (I. II.) A.B., Univ. of British Columbia, 1931.
- Beam, Mrs. Mary Werts, *Urbana*.—Education. (SS. I. II.) B.S., 1925.
- Bean, Haldane Wesley, *Blue Mound*.—Education. (SS.) B.S., 1922.
- Beatty, Pauline, *Paris*.—Mathematics. (SS.) B.S., 1928.
- Beaver, Alice Tilton, *Evansville, Indiana*.—Education. (SS.) B.S., 1928.
- Beaver, Eugene Henry, *Danville*.—Education. (SS.) B.S., 1928.
- Beaver, Paul Chester, *Glenwood, Indiana*.—Zoology. (I. II.) A.B., Wabash Coll., 1928; M.S., 1929.
- Beazly, Georgina, *Mansfield*.—History. (SS.) B.Ed., Illinois State Normal Univ., 1929.
- Beck, Miriam Olga, *Lafayette, Indiana*.—English. (I. II.) B.S., Purdue Univ., 1931.
- Becker, Charles Brunner, *Peru*.—Chemistry. (SS. I.) B.S., M.S., Univ. of Chicago, 1928, 1929.
- Becker, Harry Gregory, *Kampsville*.—Surgery. (SS. I. II.) B.S., 1930.
- Becker, Maurice Loren, *Chicago*.—Juvenile Behavior. (I. II.) B.S., 1931.
- Beckwith, John Albert, *Elmhurst*.—English. (II.) A.B., 1932.
- Bedard, Robert Edward, *Kankakee*.—Medicine. (I. II.) A.B., B.S., 1929, 1931.
- Beem, John Preston, *Mattoon*.—Mathematics. (I. II.) A.B., DePauw Univ., 1930.
- Beeson, Harry Richey, *Palestine*.—Farm Management. (SS.) B.S., 1928.
- Behm, Nellie Elizabeth, *Martinsburg, Iowa*.—Library Science. (I. II.) A.B., Des Moines Univ., 1918; Ph.B., Univ. of Chicago, 1931.
- Behrensmeier, Charles Frederick, *Quincy*.—Architecture. (SS. I. II.) B.S., 1930.
- Beights, David Miers, *Loraine, Texas*.—Economics. (SS.) A.B., Univ. of Colorado, 1925; M.S., 1927.
- Bell, Carl Ainsworth, *Fisher*.—Farm Management. (SS. I.) B.S., 1928.
- Bell, William Arthur, *Harford, Kentucky*.—Economics. (SS. I. II.) A.B., Univ. of Kentucky, 1926.
- Bender, Earl Edwin, *Marietta, Ohio*.—Physics. (I. II.) A.B., Marietta Coll., 1931.
- Benedetto, Attilio Frank, *Memphis, Tennessee*.—Accountancy. (I. II.) B.S., 1931.
- Bennett, David Andrew, *Canton*.—Bacteriology. (II.) B.S., 1930.
- Bennett, Glenn Edmund, *Windsor*.—Sociology. (II.) B.S., 1932.
- Bennett, Harold Albert, *Champaign*.—Education. (II.) B.S., 1932.
- Bennett, Mary Elizabeth, *Huynard, Wisconsin*.—Home Economics. (I.) B.S., 1930.
- Benson, Adolph Martin, *New Windsor*.—German. (SS.) A.B., Augustana Coll., 1916; A.M., 1919.
- Benson, Edmund Thurston, *Omaha, Nebraska*.—Geology. (I. II.) B.S., Univ. of Chicago, 1929.
- Benton, Eva Fay, *Champaign*.—English. (SS. I. II.) A.B., 1929.
- Bernell, Edward Charles, *Chicago*.—Pathology. (SS. I. II.) B.S., 1930.
- Bernstein, Harold Carroll, *Chicago*.—Pediatrics. (SS. I. II.) B.S., 1931.
- Bernstein, Samuel Leonard, *Chicago*.—Pathology. (I. II.) B.S., 1931.
- Berry, Chester Sterling, *Chatsworth*.—Education. (SS. I.) A.B., Illinois Coll., 1917.
- Berry, James Lampton, *Columbia, Mississippi*.—Political Science. (I. II.) A.B., A.M., Univ. of Mississippi, 1929, 1931.
- Berry, Leonidas Harris, *Chicago*.—Pathology. (I. II.) B.S., Wilberforce Univ., 1924; B.S., Univ. of Chicago, 1925; M.D., Rush Medical Coll., 1930.
- Bertetti, Frank Anton, *Benld*.—Economics. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1927.
- Besancon, Albert Peterson, *Missoula, Montana*.—Chemistry. (I. II.) A.B., Univ. of Montana, 1931.
- Betty, Bernard Breast, *Nashville, Tennessee*.—Theoretical and Applied Mechanics. (I. II.) B.E., Vanderbilt Univ., 1926; M.S., 1930.
- Bevis, Mary Lucile, *Urbana*.—English. (SS.) A.B., 1925.
- Beyer, William Andrew, *Normal*.—Political Science. (I. II.) A.B., A.M., Ohio State Univ., 1906, 1908.
- Biedermann, Gertrude Agnes, *South Bend, Indiana*.—German. (SS.) A.B., Carthage Coll., 1922.
- Bielema, Martin M., *Fulton*.—Education. (SS.) A.B., Calvin Coll., 1925.
- Bigham, John Alexander, *Piackneyville*.—History. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Billings, Martin Hewett, *Robbinsdale, Minnesota*.—Geology. (I. II.) A.B., Univ. of Minnesota, 1929; M.S., Univ. of Pittsburgh, 1931.
- Bills, Robert Wesley, *Sheffield*.—Agronomy. (I. II.) B.S., 1925.
- Bilsborrow, James Dater, *Urbana*.—Economics. (SS.) B.S., Univ. of Minnesota, 1910.
- Binna, Charles Leander, *Chicago*.—Education. (SS. I. II.) B.S., 1931.
- Binnewies, Fred William, *Greeley, Colorado*.—Chemistry. (I.) A.B., Colorado Teachers Coll., 1930.
- Bird, Clyde Stewart, *Marengo, Indiana*.—Education. (SS.) B.S., Univ. of Miami, 1930.
- Bird, Marion Taylor, *La Salle*.—Mathematics. (I. II.) B.S., Illinois Wesleyan Univ., 1928; A.M., 1929.
- Bisesi, Joseph Louis, *Chicago*.—Electrical Engineering. (I. II.) B.S., 1923.
- Bishop, Kimble Sampford, *Eldorado Springs, Missouri*.—Education. (SS.) B.S., Southwest Missouri State Teachers Coll., 1928.
- Bishop, Samuel Melvin, *Mascumb*.—Education. (SS.) B.Ed., Western Illinois State Teachers Coll., 1927.
- Black, Hayse Henry, *West Liberty, Iowa*.—Civil Engineering. (I. II.) B.S., Univ. of Iowa, 1929.
- Black, Paul Howard, *Huntingdon, Pennsylvania*.—Mechanical Engineering. (I.) M.E., Rensselaer Polytechnic Inst., 1925; M.S., Univ. of Pittsburgh, 1931.
- Blackard, Clara, *Harrisburg*.—French. (I. II.) A.B., 1922.
- Blackburn, Ruth Evaline, *Champaign*.—Education. (SS.) B.S., M.S., 1925, 1931.
- Blauer, Mary Georgia, *Carlinville*.—History. (SS.) B.S., 1930.
- Blair, Lula, *Fairmont, Indiana*.—Education. (SS.) A.B., Earlham Coll., 1920.
- Blair, Robert Lee, *Mt. Vernon, Ohio*.—English. (SS. I. II.) A.B., A.M., Ohio State Univ., 1928, 1929.
- Blakely, William Arthur, *Thorau, New Mexico*.—Psychology. (SS.) B.S., M.S., Univ. of Oklahoma, 1924, 1928.
- Blakey, Mrs. Ruth Sedwick, *Mt. Vernon, Missouri*.—Education. (I. II.) A.B., B.S., Univ. of Missouri, 1914.

<sup>1</sup> Completing thesis in absentia.

- Blansett, Paul L., *Bluffs*.—Education. (SS.) B.Ed., Western Illinois State Teachers Coll., 1928.
- Blayne, Harold Vincent, *Alexis*.—Therapeutic Research. (I. II.) D.D.S., 1928.
- Blayne, James Roy, *Chicago*.—Pathology. (SS. I.) D.D.S., Northwestern Univ., 1913; B.S., Lewis Inst., 1924; M.S., Univ. of Chicago, 1928.
- Blenk, Gustave Gerhard, *Elmhurst*.—German. (SS.) Graduate, Univ. of Munich, 1923; A.M., Marquette Univ., 1929.
- Block, Lylyan Hilda, *Ortonville, Minnesota*.—Geography. (I. II.) A.B., M.S., 1926, 1930.
- Blomquist, Alfred Theodore, *Chicago*.—Chemistry. (I. II.) A.B., M.S., 1928, 1929.
- Blohann, Roy Parkinson, *London Mills*.—Chemistry. (SS.) B.Ed., Western Illinois State Teachers Coll., 1927; M.S., 1931.
- Bohle, Edgar Henry, *St. Louis, Missouri*.—Chemistry. (I.) B.S., M.S., Washington Univ., 1929, 1931.
- Bonar, Alice, *Streator*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1927.
- Bone, Robert Gehlman, *Springfield*.—History. (I. II.) A.B., Wooster Coll., 1928.
- Bonnett, Orville Thomas, *Urbana*.—Agronomy. (SS. I. II.) B.S., M.S., Kansas State Agricultural Coll., 1918, 1927.
- Boonstra, Frank Maurice, *Zeeland, Michigan*.—Surgery. (SS. I. II.) A.B., Univ. of Michigan, 1923; M.D., Rush Medical Coll., 1928.
- Borth, Daniel, *Lawrence, Kansas*.—Economics. (I. II.) B.S., Univ. of Kansas, 1927; M.S., 1928.
- Bortniker, Elijah, *Chicago*.—Bacteriology. (I. II.) B.S., Univ. of Wisconsin, 1927; M.S., Northwestern Univ., 1931.
- Bourne, Richard Mason, *Fort Collins, Colorado*.—Business Organization and Operation. (I. II.) B.S., Colorado State Agricultural and Mechanical Coll., 1931.
- Bouseman, Glen Dewherst, *Fountain Green*.—Zoology. (SS.) B.S., 1930.
- Bowen, Orville Kenneth, *Ridgely*.—Education. (SS.) A.B., Earlham Coll., 1927.
- Bower, John Leslie, *Olney*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1928.
- Bowes, Kenyon Davis, *Chicago*.—Accountancy. (I. II.) B.S., 1931.
- Bowler, Felix Fielding, *Champaign*.—English. (SS. I. II.) A.B., Howard Coll., 1906.
- Bowles, Frank Edward, *St. Louis, Missouri*.—Sociology. (SS.) A.B., 1922.
- Bowman, Hertha Lillie, *Urbana*.—Education. (SS. I. II.) A.B., 1929.
- Boyce, Mrs. Sadie Ruth, *Champaign*.—Education. (I.) A.B., 1925.
- Boyd, Ralph Lester, *Silvis*.—Accountancy. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1930.
- Boysen, Marie Jeannette, *Urbana*.—Education. (SS.) A.B., Blackburn Coll., 1914.
- Bradley, Chester Wayne, *Kirkville, Missouri*.—Chemistry. (SS. I. II.) B.S., Kirkville State Teachers Coll., 1927; M.S., 1931.
- Bradley, Samuel Ray, *San Antonio, Texas*.—Botany. (SS.) A.B., Hendrix Coll., 1928.
- Bradley, William Frank, *Quincy*.—Chemistry. (SS. I. II.) A.B., 1930.
- Brauninger, William Bryan, *Pawnee*.—Agronomy. (SS.) B.S., 1931.
- Brainard, Harry Gray, *Spencerport, New York*.—Economics. (I. II.) B.S., M.S., Univ. of North Carolina, 1930, 1931.
- Branch, James Elliott, *Martinsville, Indiana*.—Architecture. (I. II.) B.S., 1929.
- Brandt, Weldon Henry, *Pearl City*.—Physics. (I. II.) A.B., North Central Coll., 1931.
- Brasmer, Jesse Ralph, *Normal*.—Bacteriology. (SS.) B.Ed., Illinois State Normal Univ., 1929.
- Brawner, James Paul, *Champaign*.—English. (SS. I. II.) A.B., A.M., Washington and Lee Univ., 1924, 1925.
- Bray, Roger Hammond, *Philadelphia, Pennsylvania*.—Agronomy. (I. II.) B.S., Pennsylvania State Coll., 1923; M.S., 1926.
- Breen, Mrs. Dorothy Reeves, *Linton, Indiana*.—Spanish. (I. II.) A.B., A.M., 1926, 1927.
- Breen, Glenn Harrison, *Allendale*.—Accountancy. (I. II.) B.S., 1929.
- Breen, James Patrick, *St. Francisville*.—Ceramics. (I. II.) B.S., 1927.
- Breen, Virginia Wise, *Washington, D. C.*—Library Science. (I. II.) A.B., George Washington Univ., 1929.
- Brennan, Betty Mary, *Ogden*.—History. (SS.) A.B., 1929.
- Bretthauer, Virgil George, *Yorkville*.—Mathematics. (SS.) A.B., Illinois Coll., 1929.
- Brewer, Irene Evelyn, *Villa Grove*.—Mathematics. (SS. I. II.) B.S., Illinois Wesleyan Univ., 1928.
- Briggs, Frances Agnes, *Metamora*.—Physiological Chemistry. (SS. I. II.) B.S., 1926; M.S., Tulane Univ., 1928.
- Briggs, Royal Jay, *Chicago*.—Economics. (I. II.) B.S., Knox Coll., 1931.
- Brill, Goldie Vivian, *Riley, Indiana*.—Latin. (SS.) A.B., A.M., Indiana State Teachers Coll., 1923, 1929.
- Brisenden, Robert Edgar, *Clay City*.—Chemistry. (SS.) B.S., McKendree Coll., 1930.
- Britton, Ernest Raymond, *Mounds*.—Education. (SS.) B.S., McKendree Coll., 1924.
- Brock, Frank Hanly, *Chatsworth*.—Chemistry. (SS. I. II.) B.S., M.S., 1929, 1931.
- Brock, Maurine E., *Bethany*.—English. (SS.) A.B., 1927.
- Broderick, Edwin Laurence, *Mason City, Iowa*.—Mechanical Engineering. (SS. I. II.) B.S., Iowa State Coll., 1923.
- Broderick, Pearl Margaret, *Sterling*.—English. (SS.) A.B., Webster Coll., 1928.
- Brodie, Allan Gibson, *Newark, New Jersey*.—Anatomy. (SS. I. II.) D.D.S., Univ. of Pennsylvania, 1919.
- Brokov, Wilbur Calvin, *Tiskilwa*.—Agronomy. (I.) B.S., 1932.
- Broom, Ruth Alberta, *Champaign*.—Education. (SS. I.) A.B., 1928.
- Brown, Albert Willard, *Chenoo*.—Physics. (SS.) B.S., 1917; M.S., Univ. of Colorado, 1928.
- Brown, Charles Andrew, *Loogootee, Indiana*.—Dairy Husbandry. (SS. I. II.) B.S., M.S., Purdue Univ., 1917, 1920.
- Brown, Charlotte, *Poquonock, Connecticut*.—Botany. (I. II.) A.B., Antioch Coll., 1928; M.S., 1929.
- Brown, David Ernest, *Olive Branch*.—Education. (SS.) A.B., Eureka Coll., 1930.
- Brown, Donald Meeker, *Evanson*.—Mathematics. (SS. I. II.) B.S., A.B., 1929, 1930.
- Brown, Farwell George, *Alvin*.—Education. (SS.) B.S., 1930.
- Brown, Frederick Winfield, *Hindsboro*.—Physics. (SS. I. II.) B.S., M.S., 1928, 1930.
- Brown, Helen Elizabeth, *Lafayette, Louisiana*.—Library Science. (I. II.) A.B., Newcomb Coll., 1929; B.S., 1931.
- Brown, Lauren Hiram, *St. Johns, Michigan*.—Farm Management. (I. II.) B.S., Michigan State Coll., 1931.
- Brown, Lewis Howard, *Kurtz, Indiana*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1928.
- Brown, Marshall Herbert, *Phoenix, Arizona*.—Chemistry. (SS. I. II.) B.S., M.S., 1928, 1930.
- Brown, Ralph R., *Davenport, Iowa*.—Psychology. (SS. I.) A.B., Ohio Univ., 1931.
- Brown, Wanda, *Urbana*.—Education. (I.) B.S., 1929.
- Browne, George Arthur, *Carbondale*.—Education. (SS.) B.S., 1922.
- Browne, Robert Bell, *Carbondale*.—Education. (SS. I. II.) B.Ed., Southern Illinois State Normal Univ., 1918; B.S., M.S., 1922, 1929.
- Bruce, Thor William, *Marquette, Wisconsin*.—Economics. (SS. I. II.) A.B., Lawrence Coll., 1923; A.M., 1931.
- Brumley, David Joseph, *Flossmoor*.—Civil Engineering. (I. II.) B.S., 1931.
- Brummett, Ray Dewitt, *Bellingham, Washington*.—Education. (SS.) B.S., A.M., 1924, 1931.
- Bryan, Gordon Davidson, *Evansville, Indiana*.—Economics. (I. II.) A.B., A.M., 1930, 1931.
- Bryant, Louis Ralph, *Princeton*.—Horticulture. (SS. I. II.) B.S., 1931.
- Buchheit, John Robert, *St. Paul, Minnesota*.—Zoology. (I. II.) B.S., Hamline Univ., 1929.

- Buchholz, Mabel Ione, *Bloomington*.—History. (SS.) B.Ed., Illinois State Normal Univ., 1928.
- Buck, Arthur Dewey, *Wewoka, Oklahoma*.—Zoology. (SS.) B.S., East Central State Teachers Coll., 1928; M.S., 1931.
- Buck, Iris, *Urbana*.—Accountancy. (SS.) A.B., Franklin Coll., 1924.
- Buckardt, Henry Lloyd, *Leland*.—Agronomy. (SS. I. II.) B.S., M.S., 1926, 1929.
- Buckler, Joseph Bruce, *Casey*.—Education. (SS.) A.B., A.M., 1918, 1931.
- Bull, Benton Alexander, *Chicago*.—Chemistry. (I. II.) B.S., Knox Coll., 1930; M.S., 1931.
- Bullard, Frances Lillian, *Urbana*.—Education. (SS.) B.S., 1927.
- Bunting, William Ralph, *Quincy*.—Chemistry. (I. II.) A.B., Grinnell Coll., 1929; M.S., Purdue Univ., 1931.
- Buran, Louis Frank, *Pittsburgh, Pennsylvania*.—Civil Engineering. (I. II.) B.S., Carnegie Inst. of Technology, 1930.
- Burbridge, Helen Margaret, *Plainfield*.—Education. (SS.) A.B., Illinois Woman's Coll., 1929.
- Burdette, Albert Clark, *Plainville, Indiana*.—Mathematics. (I. II.) A.B., Oakland City Coll., 1927; A.M., Indiana Univ., 1931.
- Burglund, Wilfred Paul, *Chicago*.—Physics. (I. II.) B.S., 1931.
- Burk, Myrle Marie, *Waterloo, Iowa*.—Botany. (I. II.) A.B., Iowa State Teachers Coll., 1928; A.M., Univ. of Nebraska, 1930.
- Burke, Frieda, *Baltimore, Maryland*.—Bacteriology. (II.) A.B., Goucher Coll., 1930.
- Burns, Clifford Clare, *Urbana*.—Economics. (SS.) B.S., 1916.
- Burns, Herschel Smith, *Salt Lake City, Utah*.—Physiology. (I. II.) A.B., Univ. of Southern California, 1931.
- Burns, Robert Obed, *Roseville*.—Physics. (I. II.) B.S., Knox Coll., 1931.
- Burrows, Dorothy, *Urbana*.—English. (I. II.) A.B., A.M., 1927, 1928.
- Burt, Fred Thomas, *Urbana*.—Education. (SS. I. II.) B.S., 1930.
- Burton, Alvin Ackerman, *Salem, Oregon*.—Chemistry. (SS. I. II.) B.S., Oregon State Coll., 1929; M.S., 1930.
- Burton, Roland Crozier, *Bunker Hill*.—English. (SS.) B.S., B.Mus., 1930.
- Burton, William Stifter, *Alton*.—Physics. (SS.) B.S., Shurtleff Coll., 1928.
- Burwash, Ruth Margaret, *Champaign*.—Foods and Nutrition. (II.) A.B., 1919; A.M., Columbia Univ., 1924.
- Bussey, Paul Robert, *Jacksonville*.—Economics. (I. II.) A.B., Illinois Coll., 1930.
- Bushey, Clinton Jay, *Oliver*.—Entomology. (SS. I.) A.B., Taylor Univ., 1917; A.M., Univ. of Michigan, 1929.
- Bussard, Lawrence Harold, *South Charleston, Ohio*.—French. (I. II.) A.B., Ohio Wesleyan Univ., 1925; A.M., Northwestern Univ., 1928.
- Butchart, John Harvey, *Champaign*.—Mathematics. (I. II.) A.B., Eureka Coll., 1928; A.M., 1929.
- Butz, Lewis William, *Cardington, Pennsylvania*.—Chemistry. (SS. I. II.) B.S., Univ. of Pennsylvania, 1927; M.S., 1930.
- Buzzard, Robert Guy, *Normal*.—Education. (I. II.) B.S., M.S., Univ. of Chicago, 1916, 1917; Ph.D., Clark Univ., 1925.
- Byerley, Jacob Roy, *St. Joseph*.—Education. (I. II.) B.S., M.S., 1928, 1930.
- Byland, Martha, *Chicago*.—Zoology. (II.) A.B., MacMurray Coll., 1928.
- Byrnes, John Edward, *Brighton*.—History. (SS.) A.B., Columbia Coll., 1926.
- Cable, Kenneth Davis, *Cropsey*.—Education. (SS. I. II.) A.B., Cornell Coll., 1923; A.M., 1931.
- Caldwell, Clyde Train, *Marion, Indiana*.—Chemistry. (SS. I. II.) B.S., Earlham Coll., 1922; M.S., 1923.
- Caldwell, John Turner, *East St. Louis*.—Psychology. (SS.) A.B., 1930.
- Caldwell, Margaret Kathrine, *Baldwyn, Mississippi*.—English. (SS.) A.B., Union Univ., 1928.
- Caldwell, Ruth Virginia, *Monticello*.—Latin. (SS.) A.B., 1930.
- Call, Merner Bennett, *Alvin*.—Education. (SS.) B.S., 1927.
- Callahan, Joanna Esther, *Champaign*.—Education. (SS.) B.S., 1928.
- Cameron, Howard McDowell, *Decatur*.—Economics. (I. II.) A.B., Kansas State Teachers Coll., 1925.
- Camp, Chester Bennett, *Casner*.—Economics. (SS. I. II.) B.S., M.S., 1923, 1924.
- Campbell, Clifford Warren, *Laurel, Nebraska*.—Farm Management. (I. II.) B.S., Univ. of Nebraska, 1931.
- Campbell, Clyde Mevric, *Fisher*.—Education. (I. II.) B.S., Knox Coll., 1924.
- Campbell, Harriet Lillian, *Holyoke, Massachusetts*.—English. (I. II.) A.B., Eureka Coll., 1930.
- Campbell, Paul Frederick, *Swarthmore, Pennsylvania*.—Civil Engineering. (II.) C.E., Lehigh Univ., 1924.
- Campbell, Walker Elliott, *Peoria*.—Accountancy. (II.) B.S., 1928.
- Cannon, Lester Cloyd, *Tower Hill*.—Education. (SS. I.) B.S., 1920.
- Cannon, Ward Curtis, *Buckley*.—Farm Management. (SS.) B.S., 1922.
- Cannon, Wendell Eugene, *Tower Hill*.—Education. (SS.) B.S., M.S., 1928, 1931.
- Cardinal, Edward Victor, *Bourbonnais*.—History. (I. II.) A.B., St. Viator Coll., 1920; A.M., Catholic Univ. of America, 1924.
- Carleton, Roderick Lewis, *Urbana*.—Political Science. (SS. I. II.) A.B., A.M., Louisiana State Univ., 1929, 1930.
- Carlson, Theodore Leonard, *Des Moines, Iowa*.—History. (SS.) A.B., Augustana Coll., 1929.
- Carlson, Walter Anton, *Chicago*.—Chemistry. (SS. I. II.) B.S., 1931.
- Carman, Gage Griffin, *Charleston*.—Education. (SS.) B.S., M.S., 1922, 1925.
- Carow, Theodore Moffett, *Villa Park*.—Surgery. (I.) B.S., 1929.
- Carpenter, Cecil Clayton, *Huntington, West Virginia*.—Economics. (I. II.) B.S., Univ. of Kentucky, 1926; M.S., 1927.
- Carpenter, George Wilbur, *Hardin*.—History. (SS.) B.Ed., Illinois State Normal Univ., 1930.
- Carpenter, Paul David, *Elgin*.—Pharmacology. (I.) Ph.G., 1925; B.S., Univ. of Michigan, 1930.
- Carrington, John Wesley, *Fayette, Ohio*.—Education. (SS.) B.S., 1922.
- Carruthers, William Horace, *Murphysboro*.—Education. (SS.) B.Ed., Southern Illinois State Teachers Coll., 1929.
- Carson, Edna, *Waverly*.—Education. (SS.) A.B., 1928.
- Carson, Raymond Clark, *Penney Farms, Florida*.—Education. (SS.) B.S., 1931.
- Carter, Boyd George, *Duffield, Virginia*.—French. (I. II.) A.B., Coll. of William and Mary, 1929.
- Carter, Mrs. Carrie Marie, *Danville*.—History. (SS. I.) A.B., Wellesley Coll., 1917.
- Carter, David Olin, *La Plata, Missouri*.—Agronomy. (SS. I. II.) B.S., Univ. of Missouri, 1931; M.S., 1931.
- Carter, Herbert Edmund, *Muncie, Indiana*.—Chemistry. (SS. I. II.) A.B., DePauw Univ., 1930.
- Carter, John Hannibal, *St. Louis, Missouri*.—French. (SS.) A.B., 1929.
- Casey, Ralph Brown, *Ramsey*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1926.
- Cash, Jacob Gerald, *Brocton*.—Dairy Husbandry. (I. II.) B.S., 1931.
- Casper, Bert, *Cobden*.—History. (SS.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Cassell, Charles William, *Toluca*.—Education. (SS.) B.S., 1928.
- Caswell, Emma Richardson, *Oak Park*.—English. (I. II.) A.B., Wheaton Coll., 1915.
- Caswell, Omar, *Oak Park*.—Education. (I.) A.B., Indiana Univ., 1897; A.M., 1914.
- Cavins, Theodore Parsons, *Charleston*.—English. (I. II.) B.S., 1928.
- Cerny, Joseph, *Rossville, Kansas*.—Economics. (I. II.) B.S., Univ. of Kansas, 1929; M.S., 1930.
- Cessna, Robert, *Danville*.—Farm Management. (SS.) B.S., 1919.

- Cha, Lincoln Hsiu, *Anhui, China*.—Political Science. (I. II.) A.B., Boone Univ., 1922; B.L.S., A.M., 1929, 1930.
- Chai, Feng Yang, *Hupei, China*.—Political Science. (I. II.) A.B., Leland Stanford Univ., 1931.
- Challacombe, Carl Nicholas, *Carlinville*.—Physics. (SS. I. II.) B.S., M.S., 1929, 1931.
- Chan, Hanse, *Hongkong, China*.—Economics. (I. II.) B.S., M.S., 1930, 1931.
- Chang, Chin, *Tientsin, China*.—Chemistry. (SS. I. II.) A.B., Univ. of Michigan, 1930; A.M., 1931.
- Changnon, Pauline Elva, *Kankakee*.—French. (I. II.) B.S., 1927.
- Chanler, Josephine Hughes, *Beavins Green, Kentucky*.—Mathematics. (I. II.) A.B., Western Kentucky State Teachers Coll., 1927; A.M., 1930.
- Chapman, Harriot Jane, *Danville*.—English. (SS.) A.B., Northwestern Univ., 1931.
- Charles, Joseph Eugene, *Aracadio, California*.—English. (I. II.) A.B., A.M., 1928, 1930.
- Chase, Ralph Edward, *Durant, Oklahoma*.—Physiology. (I. II.) A.B., B.S., A.M., Univ. of Oklahoma, 1915, 1916, 1927.
- Chen, Thelwall H., *Shikpu, Ningpo, China*.—Transportation. (I. II.) B.S., Chiao Tung Univ., 1930.
- Chern, Bernard Victor, *Chicago*.—Bio-Physics. (I. II.) B.S., 1931.
- Chester, Samuel Arthur, *Flint, Michigan*.—Physics. (SS.) B.S., Univ. of Chicago, 1921.
- Chien, Shih Liang, *Peiping, Hopei, China*.—Chemistry. (I. II.) B.S., Tsing Hua Univ., 1931.
- Childers, Raymond Frank, *Alto Pass*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1928.
- Christensen, Kenneth Serenus, *Rock Island*.—French. (I. II.) B.S., 1930.
- Christensen, Ruth Kingsbury, *Molas, Idaho*.—Orthopaedics. (I.) A.B., Univ. of Utah, 1929.
- Chu, Tse Tsing, *Anhui, China*.—Chemistry. (SS. I. II.) B.S., National Southeastern Univ., 1926.
- Chu, Yu Lun, *Lincheng, Hopei, China*.—Mining Engineering. (I. II.) B.S., Pei Yang Univ., 1925.
- Cirriodone, Francis Anthony, *Chicago*.—Bacteriology. (I. II.) B.S., 1931.
- Claggett, Walter Mallon, *Lexington*.—Education. (SS.) A.B., James Millikin Univ., 1925.
- Clancy, Clarence William, *St. Louis, Missouri*.—Zoology. (I. II.) B.S., 1930.
- Clapper, Sadie Evalyn, *Spencer, Iowa*.—Mathematics. (SS.) A.B., Univ. of Iowa, 1920; A.M., 1931.
- Clark, Andrew Giles, *Fort Collins, Colorado*.—Mathematics. (I. II.) A.B., A.M., Univ. of Colorado, 1921, 1922.
- Clark, Brent Gillespie, *Nashville, Tennessee*.—Mathematics. (I. II.) A.B., B.E., Vanderbilt Univ., 1921, 1926; A.M., Univ. of Alabama, 1931.
- Clark, Francis Matthew, *Mt. Sterling*.—Bacteriology. (SS. I. II.) B.S., M.S., 1923, 1926.
- Clark, Margaret Alice, *Kansas*.—English. (SS.) A.B., Park Coll., 1930.
- Clark, Rebecca Isabelle, *Montfield*.—Physiological Chemistry. (SS. I. II.) B.S., 1927.
- Clarkson, Albert J., *Tutor City, New York*.—Electrical Engineering. (I. II.) B.S., 1916.
- Clausen, Clarence Arthur, *Northfield, Minnesota*.—History. (SS.) A.B., St. Olaf Coll., 1923; A.M., 1929.
- Clausen, Ralph George, *Binghamton, New York*.—Zoology. (I. II.) A.B., A.M., Colgate Univ., 1923, 1925.
- Claypool, Austin Albert, *Marshall*.—Farm Management. (SS. I.) B.S., 1929.
- Claypool, Chester Burns, *Amica, Indiana*.—Geology. (I. II.) A.B., DePauw Univ., 1924; A.M., 1929.
- Claypool, Florence Louise, *Attica, Indiana*.—Latin. (II.) A.B., Ohio Univ., 1928.
- Clayton, Ines Eleanor, *Dixon*.—Chemistry. (I. II.) B.S., 1931.
- Clayton, Jessie Ellen, *Denville*.—English. (SS.) A.B., 1929.
- Cleaver, Helen, *Eureka*.—French. (I.) A.B., Eureka Coll., 1928.
- Clem, Mabel Inez, *Urbana*.—Home Economics. (I. II.) A.B., 1929.
- Clemens, John Ewart, *Jackson, Michigan*.—Chemistry. (I. II.) A.B., 1930.
- Cline, Blanche, *Dudley, Missouri*.—History. (SS. I. II.) B.S., Southeast Missouri State Teachers Coll., 1928.
- Cline, Howard Harpster, *Urbana*.—Education. (I. II.) B.S., 1927.
- Close, Augusta Naoma, *White Hall*.—Education. (SS.) A.B., Illinois Coll., 1924.
- Cluts, Everette Alan, *Moline*.—Accountancy. (SS.) B.S., 1928.
- Cockrum, Audra Earl, *Champaign*.—Education. (SS. I. II.) A.B., 1928.
- Cofresi, Emilio, *Mayaguez, Porto Rico*.—Spanish. (I. II.) A.B., Univ. of West Virginia, 1927.
- Cogan, Howard Denton, *Rzenna, Ohio*.—Chemistry. (SS. I.) A.B., Ohio Wesleyan Univ., 1929.
- Cogswell, Elizabeth Davenport, *Springfield*.—English. (SS.) A.B., Illinois Coll., 1923.
- Cohee, George Vincent, *Washington, Indiana*.—Geology. (I. II.) B.S., 1931.
- Cohen, Faye, *Harvey*.—Psychology. (I. II.) A.B., 1931.
- Cohen, Jacob, *Maryville*.—Bio-Physics. (I. II.) B.S., 1931.
- Cohen, Melvin Russell, *Chicago*.—Pathology. (SS. I. II.) B.S., 1931.
- Cole, Florence Mary, *Urbana*.—Education. (SS.) A.B., M.S., 1926, 1931.
- Cole, Thora Pearl, *Urbana*.—English. (II.) B.S., 1931.
- Coleman, Ernes, *Claude, Greenup*.—English. (SS. I.) A.B., 1924; A.M., Univ. of Wisconsin, 1927.
- Coleman, La Vera Georgiana, *Greenup*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1927.
- Collins, William Leighton, *Hickland*.—Civil Engineering. (I. II.) B.S., 1928.
- Colvin, Carl, *Urbana*.—Education. (I. II.) B.S., M.S., 1912, 1920.
- Colvis, Laurence Louis, *Chester*.—Farm Management. (SS.) B.S., 1929.
- Combs, Edmund Nichols, *Decatur*.—Economics. (I. II.) B.S., 1931.
- Combs, Joe Denton, *Bronaugh, Missouri*.—Zoology. (I. II.) A.B., Drury Coll., 1929; A.M., 1931.
- Comer, Paul Richard, *Phoenix, Arizona*.—Education. (SS. I.) B.Ed., Western Illinois State Teachers Coll., 1928.
- Compton, Charles Chalmers, *Delton, Michigan*.—Entomology. (II.) B.S., Connecticut Agricultural Coll., 1921.
- Compton, Richard Kenneth, *Delton, Michigan*.—Psychology. (I. II.) A.B., Kalamazoo Coll., 1926; A.M., Univ. of Michigan, 1929.
- Conard, Vera Arrietta, *Urbana*.—Chemistry. (SS. I. II.) A.B., M.S., 1928, 1931.
- Conder, Evert E., *Champaign*.—Zoology. (I. II.) B.S., Purdue Univ., 1931.
- Condo, Fred Elmer, *Elwood*.—Chemistry. (I. II.) B.S., 1931.
- Condon, Margaret Adele, *Shelfield*.—French. (SS.) B.S., A.M., 1920, 1931.
- Combe, Jane Ann, *Morton*.—Chemistry. (SS.) B.S., Florida State Coll. for Women, 1929; M.S., 1931.
- Conrad, Robert, *Kenton, Cowden*.—Economics. (SS. I. II.) B.S., 1931.
- Cook, Gordon August, *Charleston*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1926.
- Cook, Richard Kaufman, *Chicago*.—Physics. (SS. I. II.) B.S., 1931.
- Cook, Rudyard Merwin, *Cleveland Heights, Ohio*.—Civil Engineering. (I. II.) B.S., Case School of Applied Science, 1931.
- Cooley, James Ayas, *Scottsboro, Indiana*.—Mathematics. (SS. I. II.) A.B., A.M., Indiana Univ., 1928, 1929.
- Coombe, John, *Urbana*.—Civil Engineering. (II.) B.S., 1930.
- Cooms, Lamon Kendle, *Gary, Indiana*.—Education. (SS.) B.S., 1930.
- Cooper, Franklin Seane, *Palestine*.—Physics. (I. II.) B.S., 1931.
- Cooper, Harry, *Chicago*.—Physiological Chemistry. (I. II.) B.S., 1931.

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<sup>2</sup> Completing thesis in absentia.



- Copenhaver, John William, *Tazewell, Virginia*.—Chemistry. (I. II.) B.S., Emory and Henry Coll., 1929; M.S. Univ. of West Virginia, 1931.
- Corder, Bobby Lucile, *Decatur*.—French. (SS.) A.B., James Millikin Univ., 1929.
- Corey, Cyrus Stanley, *Bridgewater, Maine*.—Economics. (I. II.) A.B., Colby Coll., 1928; A.M., 1931.
- Coriell, George Franklin, *Green Valley*.—Education. (SS.) A.B., Bradley Polytechnic Inst., 1927.
- Cornbleet, Theodore, *University City, Missouri*.—Dermatology. (SS. I. II.) B.S., M.D., St. Louis Univ., 1921, 1923; M.S., 1931.
- Cornelius, Robert Petronius, *Georgetown*.—Economics. (SS. I. II.) A.B., Olivet Coll., 1925; B.S., 1931.
- Corrigan, Kenneth Edwin, *Galesburg*.—Chemistry. (SS. I. II.) B.S., Knox Coll., 1928; M.S., 1930.
- Cossum, Catherine Stillman, *Jackson, Michigan*.—English. (SS.) Ph.B., Shurtleff Coll., 1930; A.M., 1931.
- Cottrell, Frances Bernice, *Champaign*.—Botany. (I. II.) A.B., M.S., 1928, 1930.
- Courtney, George Frederick, *Urbana*.—Education. (SS.) B.S., M.S., 1921, 1928.
- Cover, Virgil Dale, *Wapello, Iowa*.—Economics. (I. II.) B.S., Univ. of Iowa, 1930; M.B.A., Northwestern Univ., 1931.
- Cowan, Esther L., *Danville*.—Education. (SS. I.) B.S., 1922.
- Cox, Carolyn Cutler, *Carthage*.—Education. (SS.) A.B., Carthage Coll., 1919.
- Cox, Palmer Sargent, *Charleston*.—Farm Management. (SS.) B.S., 1929.
- Cox, William Theodore, *Salt Lake City, Utah*.—Civil Engineering. (I. II.) B.S., Univ. of Utah, 1931.
- Craig, Herbert Walker, *Champaign*.—Economics. (SS. I. II.) A.B., M.S., 1928, 1931.
- Craig, Mary Roberta, *Pasadena, California*.—Mathematics. (SS.) A.B., Monmouth Coll., 1918.
- Crain, Edna Eaton, *Carleville*.—Latin. (I. II.) B.Ed., Southern Illinois State Normal Univ., 1926.
- Cralliey, John William, *Carmel*.—Zoology. (SS.) B.S., McKendree Coll., 1924.
- Cram, Ellis G., *Freeport*.—Mathematics. (I. II.) A.B., Coe Coll., 1930; M.S., Iowa State Coll., 1931.
- Cramer, Emily Winifred, *Chicago*.—Bacteriology. (II.) A.B., Southwestern Coll., 1926.
- Cramer, Ralph Ellsworth, *Nodaway, Iowa*.—Chemistry. (I. II.) A.B., Simpson Coll., 1920.
- Cranston, Jean Edwin, *Du Quoin*.—History. (SS. I. II.) A.B., A.M., 1928, 1931.
- Crigger, Ross Lloyd, *Eldon, Missouri*.—English. (SS.) B.S., Central Missouri State Teachers Coll., 1926.
- Cromwell, Janet Andrews, *Evanston*.—Sociology. (II.) B.S., 1931.
- Cross, James Martin, *Flora*.—Chemistry. (I. II.) B.S., 1931.
- Cross, Louis Kathleen, *Potomac*.—English. (SS.) A.B., 1923.
- Crowder, Purl Ellis, *Claremont*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1930.
- Crull, Harry Edward, *Maywood*.—Mathematics. (SS. I. II.) A.B., A.M., 1930, 1931.
- Crume, Ruby Lillian, *Vine Grove, Kentucky*.—Education. (SS. I.) A.B., Georgetown Coll., 1921.
- Crumpacker, Grace Fannie, *Decatur*.—Library Science. (I. II.) A.B., McPherson Coll., 1923; B.S., 1928.
- Culbertson, John Archer, *Hanover, Indiana*.—Geology. (SS. I. II.) A.B., McPherson Coll., 1921; M.S., Univ. of Chicago, 1924.
- Cullison, Joseph Ralph, *Lawrenceville*.—Farm Management. (SS.) B.S., 1930.
- Culp, Melvin Mark, *Champaign*.—Civil Engineering. (I. II.) B.S., 1931.
- Cundy, Paul Franklin, *Virginia, Minnesota*.—Chemistry. (I. II.) A.B., 1930.
- Cunningham, Opal Clare, *Urbana*.—Education. (I.) A.B., 1917.
- Current, Seymour Milton, *Homer*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1922.
- Curry, Edward Ancel, *Dawson*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1926; A.M., 1931.
- Curtis, William Randolph, *Franklinville, North Carolina*.—Economics. (I. II.) A.B., A.M., Univ. of North Carolina, 1930, 1931.
- Curvey, Josephine Raye, *Champaign*.—Education. (I. II.) A.B., 1927.
- Cusic, John Willis, *Urbana*.—Chemistry. (I. II.) A.B., DePauw Univ., 1931.
- Dallera, Mary, *Santiago, Chile*.—Spanish. (I. II.) A.B., Univ. of Chile, 1924; A.M., Univ. of Wisconsin, 1930.
- Danielson, Charles Bowen, *Champaign*.—French. (SS.) A.B., 1925.
- Daniloff, Karl Basil, *Seattle, Washington*.—Agronomy. (SS. I. II.) B.S., M.S., State Coll. of Washington, 1926, 1928.
- Darlington, George Mark, *Lincoln, Nebraska*.—Economics. (SS.) B.S., A.M., Univ. of Nebraska, 1921, 1924.
- Darras, Constantine Nicholas, *Transvaal, South Africa*.—Agronomy. (SS.) B.S., 1930.
- Daubenspeck, Gerald Walker, *Falmouth, Indiana*.—Zoology. (I. II.) B.S., M.S., Purdue Univ., 1924, 1925.
- Dauer, Manning Julian, *Tampa, Florida*.—History. (I. II.) A.B., A.M., Univ. of Florida, 1930, 1931.
- Daugherty, Arthur Cornelius, *Casey*.—Education. (SS. II.) B.S., Knox Coll., 1922.
- Davenport, Francis Garvin, *Syracuse, New York*.—History. (SS. I.) A.B., A.M., Syracuse Univ., 1927, 1928.
- David, Wade Dewood, *Houston, Texas*.—History. (SS. I. II.) A.B., A.M., Univ. of Minnesota, 1920, 1925.
- Davidson, Earl William, *St. Louis, Missouri*.—English. (SS. II.) A.B., A.M., Washington Univ., 1925, 1927.
- Davies, Guy Alvin, *Vienna*.—Chemistry. (SS.) B.S., M.S., 1926, 1930.
- Davis, Clayton Pearce, *Kewanee*.—Accountancy. (II.) B.S., 1931.
- Davis, Edith May, *Decatur*.—Mathematics. (I.) A.B., 1929.
- Davis, Granville Daniel, *Little Rock, Arkansas*.—History. (I. II.) A.B., Univ. of Arkansas, 1930; A.M., 1931.
- Davis, Herbert Burke, *Murphyshora*.—English. (SS.) B.Ed., Southern Illinois State Normal Univ., 1926.
- Davis, Kenneth Edwin, *Mansfield, Texas*.—Civil Engineering. (I.) B.S., Texas Agricultural and Mechanical Coll., 1925.
- Davis, Sheldon Eugene, *Gays*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- Dawson, Harold Samuel, *Cicero*.—Economics. (I.) B.S., 1931.
- Dawson, Henry Grant, *Bushnell*.—Chemistry. (SS.) B.S., M.S., 1928, 1929.
- Dawson, Lyle Ramsay, *Minonk*.—Chemistry. (SS.) B.Ed., Illinois State Normal Univ., 1928.
- Dawson, Mary Eva, *Champaign*.—English. (SS. I.) A.B., Western Kentucky State Teachers Coll., 1929.
- Day, Gertrude, *Chicago*.—English. (SS.) B.S., 1929.
- Day, Warren William, *Champaign*.—Architecture. (I. II.) B.S., 1910.
- Deach, Dorothy Frances, *Champaign*.—Education. (I. II.) B.S., 1931.
- Deames, Mae Dona, *Brocton*.—English. (SS.) A.B., 1926.
- Dean, Marian Helen, *Normal*.—History. (I. II.) B.Ed., Illinois State Normal Univ., 1929.
- Dearth, Dorothy Mildred, *Urbana*.—Latin. (SS.) A.B., 1928.
- De Arley, Nella Coryell, *Urbana*.—Education. (I.) B.S., 1931.
- De Beck, Fern Evalena, *Cincinnati, Ohio*.—Library Science. (SS. I. II.) A.B., Earlham Coll., 1923; B.S., 1928.
- Decker, Ralph Talbot, *Carthage*.—Education. (SS.) B.S., 1925.
- De Costa, Edwin J., *Chicago*.—Pathology. (II.) B.S., Univ. of Chicago, 1926; M.D., Rush Medical Coll., 1929.
- DeCoursey, John Donovan, *Indianapolis, Indiana*.—Entomology. (I. II.) A.B., Louisiana State Univ., 1930.
- Deem, Arden Carrell, *Belleville*.—Chemistry. (I. II.) B.S., 1931.
- Deere, Mabel, *Longview*.—English. (I. II.) A.B., A.M., 1929, 1930.
- Deerhaake, Franklin Marvin, *Huntington, West Virginia*.—Electrical Engineering. (II.) 140 hours credit.
- Deikoff, Joachim Ivanoff, *Sofia, Bulgaria*.—History. (I. II.) A.B., Coll. of Emporia, 1929.
- De Land, Glenn Alexander, *Hopedale*.—Education. (SS. I.) B.Ed., Illinois State Normal Univ., 1927.

- Dell, George Harper, *Urbana*.—Civil Engineering. (SS. I. II.) B.S., C.E., Pennsylvania State Coll., 1922, 1926; M.S., 1931.
- De Long, Charles Clifton, *Cullom*.—Economics. (I. II.) B.S., M.S., 1926, 1927.
- Denise, Cornise, *Oak Park*.—Mathematics. (SS.) A.B., 1928.
- Dennis, Homer Asbury, *Dallas, Texas*.—Mathematics. (I. II.) A.B., Southern Methodist Univ., 1923; A.M., 1929.
- Dennison, Lois Elizabeth, *Monmouth*.—English. (SS.) A.B., Monmouth Coll., 1928.
- Denny, Albert Koen, *Lincoln*.—Mathematics. (I. II.) B.S., M.S., Lincoln Coll., 1907, 1910.
- Denton, Alma La Verne, *Hillsboro*.—Economics. (SS.) A.B., Greenville Coll., 1925.
- Derment, Hurem E., *Champaign*.—Education. (II.) B.S., 1930.
- Derr, Paul H., *Apple Creek, Ohio*.—Education. (II.) B.S., 1928.
- DeShane, Roy Emery, *Panama*.—Education. (SS.) B.S., 1923.
- Deuss, Hugo Otto, *Chicago*.—Pathology. (I. II.) B.S., M.D., 1922, 1925.
- Deutsch, Sidney Quentin, *Chicago*.—Orthodontia. (II.) D.D.S., 1931.
- De Vries, John, *Grand Rapids, Michigan*.—Chemistry. (SS. I. II.) A.B., Calvin Coll., 1929.
- D'heil, Rudolf, *Frier, Germany*.—Chemistry. (I. II.) Ph.D., Univ. of Bonn, 1930.
- Dickerson, Earl Samuel, *West Union*.—Business Organization and Operation. (SS.) B.S., Indiana State Teachers Coll., 1930.
- Dickerson, Helen Clute, *Kankakee*.—Chemistry. (I. II.) A.B., MacMurray Coll., 1931.
- Dickerson, Hilda Mae, *Dayton, Ohio*.—Library Science. (I. II.) A.B., Denison Univ., 1928; B.S., 1931.
- Dickey, Ernest, *Weldon*.—Education. (I.) B.Ed., Illinois State Normal Univ., 1927.
- Dickinson, Arthur Lewis, *Corvallis, Oregon*.—Farm Management. (SS.) B.S., Oregon State Agricultural Coll., 1922.
- Dickson, Dorothy, *Galesburg*.—Physiological Chemistry. (SS. I. II.) A.B., Knox Coll., 1928.
- Dickson, Ruth Jane, *Homert*.—French. (SS.) B.S., 1930.
- Dieterle, Donald Lyle, *Sterling*.—Economics. (SS. I. II.) B.S., M.S., 1930, 1931.
- Dike, Mabel Cordelia, *Bunker Hill*.—Education. (SS.) B.S., Southeast Missouri State Teachers Coll., 1928.
- Dillman, Lucius Matlock, *Jacksonville, Florida*.—Physiology. (SS. I. II.) B.S., 1931.
- Dine, William Clay, *Maroa*.—Pharmacology. (SS. I.) B.S., M.S., 1930, 1931.
- Dismukes, William Paul, *Nashville, Tennessee*.—French. (I. II.) A.B., A.M., Vanderbilt Univ., 1926, 1927.
- Doak, Clifton Childress, *College Station, Texas*.—Botany. (SS. I. II.) B.S., North Texas State Teachers Coll., 1922; M.S., Agricultural and Mechanical Coll. of Texas, 1927.
- Dobbermann, Marvin Robert, *Chicago*.—Architectural Design. (I. II.) B.S., Armour Inst. of Technology, 1930.
- Dobry, Laddie Francis, *Berwyn*.—Chemistry. (I. II.) B.S., 1930; M.S., Purdue Univ., 1931.
- Dodge, Arthur Farwell, *Urbana*.—Education. (SS. I.) A.B., Amherst Coll., 1904; A.M., 1929.
- Dolan, Thomas James, *Chicago*.—Civil Engineering. (I. II.) B.S., 1929.
- Dolch, Mrs. Marguerite P., *Urbana*.—Education. (SS.) B.S., 1926.
- Dolk, Lester Charles, *Michigan City, Indiana*.—English. (I. II.) A.B., DePauw Univ., 1927; A.M., 1929.
- Dollahan, Hugh Armstrong, *Sumner*.—Education. (SS.) A.B., 1926.
- Dollahan, Virgil Cleoh, *Mahomet*.—Education. (SS. I.) B.S., 1930.
- Dolley, John Seiver, *Lebanon*.—Zoology. (SS. I. II.) B.S., McKendree Coll., 1930; M.S., 1931.
- Dollins, Curtis Walter, *Benton*.—Architectural Engineering. (I. II.) B.S., 1930.
- Dorcas, Grace Elizabeth, *Iowa City, Iowa*.—Library Science. (I. II.) A.B., Univ. of Iowa, 1920; B.S., 1931.
- Dore, Mary Elizabeth, *Chicago*.—French. (SS.) B.S., 1929.
- Dorfman, Ralph Isadore, *Chicago*.—Chemistry. (II.) B.S., 1932.
- Doty, Hubert Frank, *Stuttgart, Arkansas*.—Bacteriology. (SS.) B.S., Monmouth Coll., 1925.
- Doty, John Roy, *Stuttgart, Arkansas*.—Chemistry. (SS. I. II.) B.S., Monmouth Coll., 1927.
- Doty, Lorenzo Donald, *Midletown, Ohio*.—Civil Engineering. (I. II.) B.S., Denison Univ., 1925.
- Douglass, Thomas Jay, *Balchtown*.—Horticulture. (SS.) B.S., 1922.
- Dow, Clarence Lorenzo, *Champaign*.—Geography. (I. II.) A.B., A.M., Univ. of Nebraska, 1927, 1930.
- Dowd, Carroll Richard, *Fisher*.—Accountancy. (SS. I. II.) B.S., 1927.
- Downing, Richard Hardin, *Mt. Pulaski*.—Economics. (I. II.) B.S., 1931.
- Doyle, Frank Butler, *Raymond*.—Mechanical Engineering. (II.) B.S., 1920; M.S., Cornell Univ., 1923.
- Dressler, Graham McFarland, *Shelbyville*.—English. (SS.) A.B., A.M., 1928, 1929.
- Drinkwater, Pauline Jewel, *Camargo*.—English. (SS.) A.B., Illinois Wesleyan Univ., 1920.
- Driscoll, Mabel Elizabeth, *Sycamore*.—English. (I.) A.B., Wheaton Coll., 1930.
- Duell, Guy Leslie, *Tolono*.—Business Organization and Operation. (I.) B.S., 1929.
- Duell, Mrs. Martha Wiley, *Tolono*.—Education. (I.) B.S., Oxford Coll., 1900.
- Duffey, Florence Belshaw, *Champaign*.—Home Economics. (SS. I. II.) B.S., 1926.
- Duffey, Homer Russell, *Alton*.—Chemistry. (SS. I. II.) B.S., Shurtleff Coll., 1926; M.S., 1928.
- Duffy, Mary Ann, *Bagley, Iowa*.—Botany. (I. II.) A.B., Rosary Coll., 1931.
- Dunham, Clive Fleeming, *Minonk*.—Economics. (SS. I. II.) B.S., M.S., 1929, 1931.
- Dunkin, Paul Shaner, *Goodland, Indiana*.—Greek. (I. II.) A.B., DePauw Univ., 1929; A.M., 1931.
- Dunn, Cecil Gordon, *Roy, Montana*.—Physics. (I. II.) A.B., Univ. of Montana, 1931.
- Dunn, Gerald Walden, *Charleston*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- DuPuis, Robert Newell, *Waukegan*.—Chemistry. (SS.) A.B., 1931.
- Dushkin, Milton Arnold, *Chicago*.—Bio-Physics. (I. II.) B.S., 1931.
- Dykens, Fred Alexander, *Flora*.—Chemistry. (I. II.) Ph.B., St. Louis Coll. of Pharmacy, 1924; B.S., M.S., 1929, 1930.
- Eadie, Robert Blissfield, *West Frankfort*.—Education. (SS.) B.S., 1930.
- Eakins, Genevieve Lois, *Gurnee*.—Sociology. (SS.) B.S., Michigan State Coll., 1927.
- Earley, Ernest Benton, *Orangeburg, South Carolina*.—Agronomy. (SS. I. II.) B.S., Clemson Coll., 1928; M.S., Virginia Polytechnic Inst., 1929.
- Eary, Lora Edmond, *Ansted, West Virginia*.—Education. (SS. II.) B.Ed., Western Illinois State Teachers Coll., 1930.
- Eaton, James Tucker, *Bonne Terre, Missouri*.—Chemistry. (SS. I. II.) A.B., Central Coll., 1928; A.M., 1931.
- Eby, Luther Kent, *Kennett Square, Pennsylvania*.—Agronomy. (II.) B.S., Pennsylvania State Coll., 1927.
- Echternacht, Theodore James, *Champaign*.—Education. (I.) B.S., 1931.
- Eck, John Clifford, *Livingston, Montana*.—Chemistry. (SS. I. II.) B.S., Montana State Coll., 1931.
- Eckley, Wayne Franklin, *Kankakee*.—Mathematics. (SS.) B.S., Illinois Wesleyan Univ., 1927.
- Edel, Frank Wayne, *Du Quoin*.—Physiological Chemistry. (I.) A.B., 1931.
- Eder, Kurt Wilhelm, *Heidelberg, Germany*.—Chemistry. (I. II.) Verbandsexamen I and II, Univ. of Heidelberg, 1931.
- Edwards, Ernest Milton, *Beason*.—Education. (SS. II.) B.S., 1925.
- Edwards, Maxwell Dean, *Indianola, Iowa*.—English. (I. II.) A.B., Simpson Coll., 1919; A.M., 1927.
- Edwards, Ralph Emerson, *Windsor*.—Physics. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1927.
- Eggert, Floyd Herman, *Manitowoc, Wisconsin*.—Bacteriology. (II.) B.S., Univ. of Wisconsin, 1926.

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- Eggmann, Horace Jacob, *Belleville*.—Education. (SS. I. II.) B.S., 1927.
- Ehlert, Walter Herman, *Mt. Olive*.—Education. (I. II.) B.S., 1931.
- Emhan, Evelyn Margaret, *Chicago*.—Psychology. (I. II.) A.B., 1931.
- Eigsti, Orie Jacob, *Morton*.—Botany. (I. II.) A.B., Goshen Coll., 1931.
- Eilers, Meta Dorothea, *Chapin*.—History. (SS.) A.B., 1930.
- Elhardt, Walter Philipp, *Miamisburg, Ohio*.—Zoology. (I. II.) B.S., A.M., Ohio State Univ., 1922, 1925.
- Ellies, Matilde Ana, *Santiago, Chile*.—Spanish. (I. II.) A.B., Univ. of Chile, 1918; A.M., Mills Coll., 1923.
- Ellingboe, Ellsworth Knowlton, *Menasha, Wisconsin*.—Chemistry. (SS. I. II.) A.B., Lawrence Coll., 1930.
- Elliott, Floyd Elmer, *Lucerne, Indiana*.—Economics. (I. II.) B.S., M.S., Purdue Univ., 1921, 1927.
- Elliott, Grace Ellen, *Galesburg*.—French. (SS.) A.B., Knox Coll., 1919.
- Ellis, Charles Francis, *Maryville, Tennessee*.—Architecture. (II.) A.B., Maryville Coll., 1923; B.S., 1926.
- Ellis, Martell, *Pleasant Grove, Utah*.—Animal Nutrition. (I. II.) B.S., Utah State Agricultural Coll., 1931.
- Elmer, Howard Ellis, *Crockett, California*.—Bacteriology. (SS.) B.S., Michigan State Coll., 1921.
- Emery, Donald William, *Hibbing, Minnesota*.—English. (SS.) A.B., A.M., Univ. of Iowa, 1927, 1928.
- Emig, Herbert Martin, *York, Pennsylvania*.—Pharmacology. (SS. I. II.) Ph.G., B.S., Philadelphia Coll. of Pharmacy and Science, 1919, 1924; M.S., 1931.
- Engelhart, Max Dissette, *Glencoe*.—Education. (SS.) B.S., M.S., 1923, 1926.
- Engle, Shirley H., *Urbana*.—History. (SS.) B.S., 1928.
- Engquist, Ernest John, *Rockford*.—Economics. (SS.) A.B., Lawrence Coll., 1929; A.M., 1930.
- Enns, Wilbur Gunter, *Evanston*.—Chemistry (II.) B.S., 1928.
- Entwhistle, Alice Latena, *Morrison*.—Chemistry. (SS.) A.B., 1930.
- Eppstein, Samuel H., *Peoria*.—Chemistry (I. II.) A.B., Univ. of Chicago, 1929.
- Erck, Theodore Henry, *Lincoln, Nebraska*.—Latin. (I. II.) A.B., A.M., Univ. of Nebraska, 1930, 1931.
- Erdin, Wilfrid C., *Haldingen, Baden, Germany*.—German. (SS.) A.B., St. Procopius Coll., 1930.
- Erlanger, Ruth Josephine, *St. Louis, Missouri*.—Chemistry. (I. II.) A.B., Mt. Holyoke Coll., 1931.
- Ernest, Robert Benjamin, *Decatur*.—Education. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1929.
- Espy, William Nelson, *Ashtabula, Ohio*.—Mechanical Engineering. (I.) B.S., Carnegie Inst. of Technology, 1916; M.S., 1927.
- Esslinger, Arthur Albert, *Dayton, Ohio*.—Education. (SS.) B.S., 1931.
- Evans, Charles Roscoe, *Monmouth*.—Zoology. (SS.) B.S., Monmouth Coll., 1928.
- Evans, John Harwood, *Bloomington*.—Entomology. (SS.) B.S., 1923.
- Evans, Paul Bowman, *Urbana*.—Civil Engineering. (I. II.) B.S., 1931.
- Evans, Vernon Deloss, *Woodbine*.—Farm Management. (SS.) B.S., 1928.
- Eveland, Harmon Edwin, *Moccasin, Montana*.—Physics. (SS.) B.S., M.S., 1921, 1925.
- Ewalt, Laura Ford, *Warren, Ohio*.—Astronomy. (I. II.) A.B., A.M., Ohio Wesleyan Univ., 1926, 1931.
- Ewart, Roswell Horr, *Plainfield, New Jersey*.—Chemistry. (I. II.) B.S., Lehigh Univ., 1925.
- Ewing, Farmer Leland, *Highland*.—Education. (SS.) B.S., 1930.
- Ewing, Paul Leon, *Bridgeton, New Jersey*.—Pharmacology. (SS. I. II.) A.B., Milton Coll., 1926; M.S., 1929.
- Ewing, Wilkin McDonald, *Danville*.—English. (I. II.) A.B., DePauw Univ., 1931.
- Fahrnkopf, Charles Francis, *Madison, Wisconsin*.—Education. (SS. I. II.) B.S., 1930.
- Fain, John Tyree, *Nashville, Tennessee*.—English. (SS. I. II.) A.B., A.M., Vanderbilt Univ., 1926, 1930.
- Faith, William Lawrence, *Hancock, Maryland*.—Chemistry. (SS.) B.S., Univ. of Maryland, 1928; M.S., 1929.
- Falberg, Mabel Louise, *East Moline*.—English. (SS.) B.Ed., Western Illinois State Teachers Coll., 1926; A.M., 1931.
- Falkenberg, George Viggo, *Winnetka*.—Horticulture. (SS. I. II.) B.S., M.S., 1922, 1931.
- Fant, Louise Lesley, *Athens, Georgia*.—Library Science. (SS.) A.B., Univ. of Georgia, 1925; B.S., 1928.
- Farlander, Leland Kenneth, *Chicago*.—Medicine. (I. II.) B.S., 1931.
- Farley, Eugene Dodson, *Oshkosh, Wisconsin*.—Chemistry. (I. II.) A.B., Univ. of Wisconsin, 1931.
- Farlow, Mark Wendell, *Mt. Vernon*.—Chemistry. (SS.) B.S., 1931.
- Farmer, Joseph Kenneth, *Newport, Arkansas*.—Chemistry. (I. II.) A.B., A.M., Univ. of Arkansas, 1921, 1929.
- Faulk, Merrill, *Danville*.—Education. (SS.) A.B., 1917; A.M., Northwestern Univ., 1927.
- Faulkner, Charles David, *El Dorado*.—Chemistry. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Faye, Christopher Urdahl, *Natal, South Africa*.—Scandinavian. (SS.) A.B., Luther Coll., 1909; A.M., Univ. of Minnesota, 1924; B.S., M.S., 1929, 1930.
- Feighner, Lena Veta, *Kansas City, Kansas*.—Zoology (SS.) A.B., Park Coll., 1922; A.M., Univ. of Kansas, 1928.
- Fiehrman, Albert Hyman, *Chicago*.—Pharmacology. (SS. I. II.) B.S., 1930.
- Fellows, Julian Robert, *Ann Arbor, Michigan*.—Mechanical Engineering. (SS. I. II.) B.S., Univ. of Michigan, 1924.
- Felts, Alvin, *Johnston City*.—Education. (SS.) B.S., 1927.
- Fernow, Dorothy Louise, *Chicago*.—Psychology. (II.) 127½ hours credit.
- Ferrall, Sarah Catherine, *Cheyenne, Wyoming*.—Psychology. (I. II.) A.B., A.M., 1929, 1930.
- Fiedler, Jean Marguerite, *Salina, Kansas*.—English. (I. II.) A.B., Kansas Wesleyan Univ., 1927; A.M., Syracuse Univ., 1928.
- Fierke, Miscal Leon, *Carbondale*.—Chemistry. (SS. I. II.) B.Ed., Southern Illinois State Normal Univ., 1926.
- Finch, Chauncey Edgar, *Carmi*.—Greek. (I. II.) A.B., 1930.
- Finch, Glen, *Portland, Indiana*.—Psychology. (SS. I. II.) A.B., DePauw Univ., 1930; A.M., 1931.
- Finger, Glenn Charles, *Bloomington*.—Chemistry. (SS. I. II.) B.S., M.S., 1927, 1928.
- Finley, Leigh Vivian, *Wellsville, Missouri*.—Education. (SS.) B.S., A.M., 1918, 1931.
- Finney, Eleanor Cecelia, *Urbana*.—Mathematics. (SS.) A.B., 1931.
- Firchla, Adeline Dorothy, *Milford*.—Education. (SS.) A.B., 1928.
- Firth, John Oscar, *Sparta*.—Pharmacology. (SS. I. II.) B.S., Monmouth Coll., 1921.
- Fisher, Catherine Virginia, *Valparaiso, Indiana*.—Bacteriology. (SS. I. II.) A.B., Univ. of Wisconsin, 1929; M.S., 1931.
- Fisher, Charles Harold, *Salem, Virginia*.—Chemistry. (SS. I. II.) B.S., Roanoke Coll., 1928; M.S., 1929.
- Fisher, Nellis Mackley, *Builer, Pennsylvania*.—French. (I.) A.B., A.M., Ohio State Univ., 1925, 1929.
- Fisher, Omer Hack, *Greencup*.—Education. (SS. I.) B.Ed., Illinois State Normal Univ., 1925.
- Fisher, Raymond Henry, *Urbana*.—Education. (I. II.) A.B., A.M., Leland Stanford Univ., 1929, 1930.
- Fitch, Horatio May, *Elmhurst*.—Civil Engineering. (I. II.) B.S., 1923.
- Fitch, Kenneth Rudolph, *Joliet*.—Chemistry. (SS. II.) B.S., 1926.
- Fitzgerald, Lloyd Edward, *Duluth, Minnesota*.—Economics. (SS. I. II.) A.B., Superior State Teachers Coll., 1927; A.M., Univ. of Iowa, 1930.
- Fitzsimmons, Cleo, *Granger, Iowa*.—Economics. (SS. I. II.) B.S., Iowa State Coll., 1928.
- Fletcher, Lawson Wandless, *Collinsville*.—Education. (SS.) B.S., 1928.
- Flinn, Lewis Edward, *Kenes*.—Chemistry. (SS.) B.S., Illinois Wesleyan Univ., 1929.
- Flowers, Helen Leneva, *St. Louis, Missouri*.—English. (SS. II.) A.B., Fisk Univ., 1930.
- Fogwell, Dorothy Jane, *Decatur*.—Psychology. (I. II.) A.B., 1931.
- Foley, Richard Nicholas, *Danville, Kentucky*.—English. (I. II.) A.B., Centre Coll., 1930; A.M., 1931.
- Ford, Jared Hewes, *Oberlin, Ohio*.—Chemistry. (I. II.) A.B., Oberlin Coll., 1931.

- Fore, Robert Estes, *Cameron, Missouri*.—Agronomy. (SS. I. II.) B.S., Iowa State Coll., 1929; M.S., 1931.
- Forkosh, Sydney Richard, *Chicago*.—Obstetrics. (II.) B.S., M.D., 1927, 1930.
- Forman, Don Brent, *Lexington, Kentucky*.—Chemistry. (SS. I. II.) B.S., Univ. of Kentucky, 1931.
- Foster, Thural Dale, *Alpha*.—Zoology. (I. II.) B.S., Shurtleff Coll., 1924; M.S., 1931.
- Fox, Lauretta Eming, *Clarton, Pennsylvania*.—Botany. (I. II.) B.S., Westminster Coll., 1931.
- Foxen, Catharine, *West Chicago*.—English. (I. II.) A.B., Rosary Coll., 1931.
- Frailay, Oscar Alton, *Elizabethtown*.—History. (SS.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Fraily, John Eugene, *Normal*.—Entomology. (I. II.) B.Ed., Illinois State Normal Univ., 1926.
- Francis, Margie Elizabeth, *Woodstock*.—Psychology. (SS. I.) A.B., 1930.
- Francona, Anthony T., *Chicago*.—Bacteriology. (SS. II.) B.S., 1931.
- Freas, Elizabeth, *Urbana*.—Mathematics. (II.) A.B., Lake Erie Coll., 1916.
- Frederick, Charles Robert, *Nokomis*.—Economics. (SS. I. II.) B.S., 1930.
- Frederick, Donald Sherwood, *Hamilton, Ohio*.—Chemistry. (I. II.) A.B., Miami Univ., 1931.
- Freehill, Raphael Anthony, *Strawn*.—Education. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1930.
- Freeland, Edward Brewster, *Champaign*.—Business Organization and Operation. (I. II.) B.S., 1931.
- Freeman, Gladys Irene, *Urbana*.—Geography. (II.) A.B., 1931.
- Freeman, Ruth Crawford, *Urbana*.—Economics. (SS.) A.B., M.S., 1917, 1931.
- French, Margaret, *Swanton, Vermont*.—English. (I. II.) A.B., Middlebury Coll., 1911; A.B., Mt. Holyoke Coll., 1912; A.M., 1924.
- Frese, Walter Frederick, *DeWison, Iowa*.—Economics. (SS. I. II.) A.B., Univ. of Iowa, 1928; A.M., 1930.
- Frey, Ireta, *De Pue*.—Education. (SS.) A.B., 1921.
- Frey, Sydney William, *Lebanon*.—Chemistry. (SS.) B.S., McKendree Coll., 1925.
- Friedman, Bernard Samuel, *Sireator*.—Chemistry. (SS.) A.B., 1930.
- Fries, Albert Charles, *Las Vegas, New Mexico*.—Transportation. (I. II.) B.S., 1931.
- Fulkerson, Elbert, *Corierville*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1926.
- Fuller, Harold Q., *Waynesboro, Indiana*.—Physics. (SS. I. II.) A.B., Wabash Coll., 1928; A.M., 1930.
- Fuller, Melville Weston, *Flay Rock*.—Geology. (I. II.) A.B., 1931.
- Fuller, Nanny Curtis, *Rantoul*.—English. (SS.) A.B., Northwestern Univ., 1919.
- Fullmer, Claran Emmitt, *Milan*.—Education. (SS.) B.S., 1923.
- Fulton, James Martin, *Sauvemin*.—Chemistry. (I. II.) B.S., 1931.
- Furry, Wendell Hinkle, *Farmersburg, Indiana*.—Physics. (I. II.) A.B., DePauw Univ., 1928; A.M., 1930.
- Gabby, John Lester, *Elgin*.—Chemistry. (SS.) B.S., M.S., 1930, 1931.
- Galbreath, Joseph William, *Mt. Erie*.—Zoology. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Galbreath, Lowell Fred, *Mt. Erie*.—Zoology. (SS. I. II.) B.Ed., Southern Illinois State Normal Univ., 1931.
- Gallagher, Milton, *Pera*.—Chemistry. (SS. I. II.) B.S., 1926; M.S., Univ. of Pittsburgh, 1928.
- Galligar, Gladys Charlotte, *Decatur*.—Botany. (SS. I. II.) A.B., James Millikin Univ., 1931.
- Gannaway, John William, *Charleston*.—History. (SS.) B.S., 1928.
- Ganser, William Allaman, *Waukegan*.—Architecture. (I.) B.S., 1930.
- Gant, Virgil Arnet, *Lebanon*.—Pharmacology. (SS. I.) B.S., 1921.
- Gardiner, Cecil Merritt, *Vulcan, Alberta, Canada*.—Mechanical Engineering. (SS. I.) B.S., 1931.
- Gardner, John Paul, *Urbana*.—Education. (SS.) B.S., 1925.
- Gardner, Marion Edward, *Berea, Kentucky*.—Political Science. (I. II.) A.B., Berea Coll., 1931.
- Garrett, Orlando Ford, *Maropolis*.—Dairy Husbandry. (SS. I. II.) B.S., M.S., 1926, 1930.
- Garrigus, Wesley Patterson, *Storrs, Connecticut*.—Animal Husbandry. (I. II.) B.S., Connecticut Agricultural Coll., 1931.
- Gartner, Fred William, *Huntington Park, California*.—Theoretical and Applied Mechanics. (I. II.) B.S., 1931.
- Garvey, Theodore Peter, *Anderson, Indiana*.—French. (SS.) A.B., Indiana Univ., 1929.
- Gay, Merrill Cochrane, *Oberlin, Ohio*.—Economics. (I. II.) A.B., Oberlin Coll., 1929; A.M., Univ. of Michigan, 1931.
- Gearhart, Harry Edwin, *Grand Tower*.—Zoology. (II.) A.B., 1932.
- Geis, Harold Lorenz, *Enid, Oklahoma*.—Geology. (I. II.) A.B., 1931.
- Genschmer, Fred, *Kenosha, Wisconsin*.—German. (I. II.) A.B., Lake Forest Coll., 1928; A.M., Univ. of Wisconsin, 1929.
- George, James Putnam, *Urbana*.—Agronomy. (SS. I.) B.S., Iowa State Coll., 1918; M.S., Cornell Univ., 1925.
- Gerhardt, William Paul, *Citition*.—Education. (SS.) A.B., Augustana Coll., 1927.
- Gerlach, Elsie, *Chicago*.—Bacteriology. (II.) D.D.S., Univ. of Pennsylvania, 1925.
- Gersbacher, Willard Marion, *Carbondale*.—Zoology. (I. II.) B.Ed., Southern Illinois State Normal Univ., 1926; A.M., 1928.
- Gettmann, Royal Alfred, *Newberg, Oregon*.—English. (I. II.) A.B., Earlham Coll., 1925; A.M., Haverford Coll., 1926.
- Geyer, John Hubert, *New Albany, Indiana*.—Zoology. (I.) B.S., M.S., Univ. of Louisville, 1923, 1924.
- Gibbons, John Joseph, *Oak Park*.—Physics. (I. II.) A.B., M.S., 1928, 1930.
- Gibbs, Carlin Frary, *Camp Point*.—Chemistry. (SS. I. II.) B.S., Knox Coll., 1930.
- Gibson, Ralph Millard, *Elsherry, Missouri*.—History. (SS.) A.B., Eureka Coll., 1928.
- Giese, Elmer Henry, *Bloomington*.—Chemistry. (I.) B.S., Illinois Wesleyan Univ., 1931.
- Gieseking, John Eldon, *Altamont*.—Agronomy. (I. II.) B.S., M.S., 1926, 1927.
- Gilbert, Belma Deressa, *Decatur*.—Education. (SS.) A.B., James Millikin Univ., 1924.
- Gilbert, Wayne Aaron, *Wyoming*.—Farm Management. (II.) B.S., 1926.
- Gill, Harriett Roberta, *Urbana*.—Education. (SS.) B.S., 1924.
- Gillesby, William James, *Oak Park*.—Physiological Chemistry. (I.) B.S., Univ. of Chicago, 1927.
- Gilman, George Everett, *Weston*.—Physiological Chemistry. (I.) A.B., 1931.
- Gilmore, Josephine Marie, *Gibson City*.—Education. (SS.) B.S., 1929.
- Gilmore, Sylvia Coral, *Kimball, Nebraska*.—Library Science. (SS. I. II.) A.B., Nebraska Wesleyan Univ., 1920; B.S., 1930.
- Girden, Edward Stanley, *New York, New York*.—Psychology. (I. II.) A.B., Univ. of West Virginia, 1930; A.M., Columbia Univ., 1931.
- Glaeser, Paul John, *Trenton*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1929.
- Glawatz, Bernhard Friedrich, *Harsfeld, Hanover, Germany*.—History. (II.) Universities of Göttingen and Munich, Germany.
- Glenn, Matthew Wyman, *Mt. Vernon*.—Education. (SS.) B.S., 1930.
- Goble, Harry Camden, *Berwyn*.—Education. (SS.) B.S., 1927.
- Godeke, Frank Bernard, *Olney*.—History. (SS.) B.S., 1925.
- Godwin, Andrew Charles, *Brooklyn, New York*.—Orthodontia. (II.) B.S., D.D.S., 1929, 1932.
- Godwin, Paul Stafford, *West Terre Haute, Indiana*.—Physics. (SS.) A.B., DePauw Univ., 1929.
- Goebel, Max Theodore, *Mendota*.—Chemistry. (SS. I. II.) A.B., 1928.

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- Goff, Mabel Marion, *Galesburg*.—History. (I. II.) A.B., Knox Coll., 1931.
- Goggin, Edna Mae, *Warren, Rhode Island*.—French. (I.) A.B., A.M., Brown Univ., 1926, 1928.
- Goldsborough, Robert Vincent, *Chesterton, Indiana*.—Architectural Design. (I. II.) B.S., Armour Inst. of Technology, 1930.
- Goldsmith, Alonzo Fremont, *Greenup*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1924.
- Goldstein, Abraham, *Chicago*.—Orthodontia. (SS. I.) D.D.S., 1924.
- Goodell, Helen Elizabeth, *Loda*.—Education. (SS.) B.S., 1924.
- Goodwin, William Lang, *Bunker Hill*.—History. (SS.) B.Ed., Illinois State Normal Univ., 1929.
- Gordon, Hazel Augusta, *Urbana*.—Education. (SS.) A.B., 1921.
- Goreham, Wilfred John, *Siddell*.—Education. (I. II.) A.B., Illinois Wesleyan Univ., 1924.
- Gorman, Charlotte Marylyn, *Chicago*.—History. (I. II.) B.S., 1927.
- Goshorn, Roland H., *Ladoga, Indiana*.—Chemistry. (I. II.) A.B., North Manchester Coll., 1929.
- Goss, Norman Phillip, *Cleveland, Ohio*.—Physics. (SS. I.) B.S., M.S., Case School of Applied Science, 1925, 1928.
- Graham, Elizabeth Ellen, *East Dubuque*.—English. (SS.) A.B., 1915.
- Grainger, Gertrude Constance, *Lynchburg, Virginia*.—Library Science. (SS. I. II.) A.B., Butler Univ., 1928; B.S., 1929.
- Grant, Alice Louise, *Marion*.—English. (SS.) B.S., 1927.
- Grant, Mrs. Charlotte Liebttag, *Indianapolis, Indiana*.—Botany. (I.) A.B., DePauw Univ., 1926; A.M., 1927.
- Grant, Isabelle Fitch, *Quincy*.—Library Science. (SS. I. II.) B.Ed., Western Illinois State Teachers Coll., 1924; B.S., 1929.
- Graves, Helen Mildred, *Champaign*.—English. (I. II.) A.B., William Jewell Coll., 1926.
- Gray, Arzy Robert, *St. John, Kansas*.—Chemistry. (SS. I. II.) A.B., Southwestern Coll., 1929; M.S., 1931.
- Green, Arleen Marie, *Nashville*.—English. (SS.) A.B., 1928.
- Green, Everett Lawrence, *Landes*.—Botany. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1926.
- Green, John Hart, *Urbana*.—Economics. (II.) B.S., 1930.
- Green, Paul Martin, *Urbana*.—Economics. (SS. I. II.) A.B., Miami Univ., 1926; M.S., 1927.
- Green, William Henry, *Landes*.—Mathematics. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1927.
- Greenberg, Leo Jack, *Chicago*.—Pharmacology. (SS. II.) B.S., 1930.
- Greenstein, Bernard Louis, *Chicago*.—Juvenile Behavior. (I. II.) B.S., 1931.
- Greer, Herman, *Norris City*.—History. (I. II.) B.Ed., Southern Illinois State Normal Univ., 1922; A.M., Univ. of Chicago, 1924.
- Gregg, Russell Taaffe, *Fairfield*.—Education. (SS. I. II.) B.S., A.M., 1928, 1929.
- Gress, Margaret Lois, *Bellaire, Ohio*.—English. (SS. I. II.) A.B., Ohio Wesleyan Univ., 1926; A.M., 1928.
- Gribben, Hugh John, *Pueblo, Colorado*.—Chemical Engineering. (SS. I. II.) B.Ch.E., Univ. of Detroit, 1927; M.S., Holy Cross Coll., 1928.
- Griffin, James Henry, *Elkhart, Indiana*.—Education. (SS.) A.B., Wittenberg Coll., 1920.
- Griffith, Eric Homer, *Tamara*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1925.
- Griffith, Walter George, *Champaign*.—Farm Management. (I.) B.S., 1923.
- Grigg, Lawrence Millard, *Dahlgren*.—Chemistry. (SS. I. II.) A.B., 1931.
- Grimmer, Wilbert William, *Highland*.—Floriculture. (I. II.) B.S., 1931.
- Grismar, Arthur Ray, *Lancaster*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1929.
- Griswold, Frances Catherine, *Jacksonville*.—English. (I. II.) A.B., MacMurray Coll., 1926; A.M., 1927.
- Griswold, Harry Loyal, *Jacksonville*.—History. (I. II.) A.B., Illinois Coll., 1930; B.S., 1931.
- Gropp, Arthur Eric, *Kendall, Kansas*.—Library Science. (SS.) B.S., Kansas State Teachers Coll., 1927; B.S., A.M., 1930, 1931.
- Gross, Chalmers Andrew, *Ottawa*.—Chemistry. (SS.) B.S., 1930.
- Gross, Henry Emmett, *Webster Groves, Missouri*.—Mining Engineering. (I. II.) B.S., Missouri School of Mines, 1928.
- Grote, Benjamin, *Griggsfield*.—Education. (SS.) B.Ed., Western Illinois State Teachers Coll., 1928.
- Grotts, Paul Edward, *Builer*.—Chemistry. (II.) B.S., 1932.
- Grove, Clema Thomas, *Terre Haute, Indiana*.—Accountancy. (I. II.) A.B., B.S., Indiana State Teachers Coll., 1922, 1926.
- Grove, Frank, *Terre Haute, Indiana*.—Accountancy. (I. II.) A.B., Indiana State Teachers Coll., 1920.
- Grubb, Carl Frederick, *Champaign*.—Geology. (I. II.) A.B., 1931.
- Grubb, Thelma Ethelda, *Northfield, Ohio*.—Psychology. (I. II.) B.S., Ohio Univ., 1930.
- Guenther, Otto Hugo, *Normal*.—Education. (SS.) B.S., 1926.
- Gulledge, James Ratliff, *Albemarle, North Carolina*.—Library Science. (SS. I.) A.B., Trinity Coll., 1915.
- Gunn, Charles Alexander, *Champaign*.—Architecture. (II.) B.S., 1929.
- Gurley, Helen Jane, *Milford*.—Chemistry. (SS.) B.S., Illinois Wesleyan Univ., 1928.
- Gustafson, Carl Julius, *Lund, Sweden*.—Bacteriology. (SS. I.) B.S., Lewis Inst., 1922; B.S., 1931.
- Gutekunst, Hans Jacob, *Bloomington*.—Mathematics. (SS.) B.S., Illinois Wesleyan Univ., 1924.
- Guthrie, Ned, *Herrick*.—Chemistry. (SS.) B.S., Illinois Wesleyan Univ., 1925; M.S., 1926.
- Guthrie, Sidney Adam, *Urbana*.—Philosophy. (I. II.) A.B., Illinois Wesleyan Univ., 1913.
- Haake, John Frederick, *Cincinnati, Ohio*.—Theoretical and Applied Mechanics. (I. II.) A.B., 1931.
- Haas, Dorothea, *White Plains, New York*.—Chemistry. (I. II.) A.B., Mt. Holyoke Coll., 1928.
- Habberton, William, *Mt. Carmel*.—History. (SS. I. II.) A.B., DePauw Univ., 1925; A.M., 1929.
- Hackett, Robert Phillip, *Rochelle*.—Economics. (I. II.) B.S., M.S., 1923, 1926.
- Hadaway, Weldon Maurice, *Lawrenceville*.—History. (SS.) A.B., A.M., 1930, 1931.
- Hadden, Stanley Bear, *Penfield*.—Education. (SS.) B.S., 1914.
- Haddock, George Frederick, *Charleston*.—English. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- Hadley, Clayton Major, *Denham, Indiana*.—Education. (I. II.) B.S., 1930.
- Hagan, Mrs. Mabel Rea, *Urbana*.—Education. (SS.) B.S., M.S., 1926, 1931.
- Hager, Louise Elizabeth, *Terre Haute, Indiana*.—Education. (SS.) A.B., Indiana State Teachers Coll., 1916.
- Hahn, Jacob Francis, *Donnellson*.—Bacteriology. (SS. I.) B.S., 1930.
- Hake, Erwin Ernst, *Nashville*.—Education. (SS.) A.B., McKendree Coll., 1929; A.M., 1931.
- Hale, Joseph Baylies, *Urbana*.—Chemistry. (I. II.) A.B., Oberlin Coll., 1928.
- Hall, Russell Alger, *Schenectady, New York*.—Civil Engineering. (I. II.) B.C.E., Univ. of Michigan, 1916; M.S., 1924.
- Hallam, Russel Clyde, *Eureka*.—Physics. (SS.) B.S., Eureka Coll., 1926.
- Halley, Leroy Franklin, *Champaign*.—Chemistry. (SS. I. II.) B.S., 1930.
- Halling, Milton E., *Neponset*.—Mathematics. (SS.) B.S., McKendree Coll., 1923.
- Halperin, Rose Lee, *Chicago*.—Home Economics. (I.) B.S., 1931.
- Hamilton, Conrad French, *Franklin, Indiana*.—Education. (SS.) B.S., Franklin Coll., 1919; M.S., 1931.
- Hamilton, Emma Violet, *Roselleville*.—Library Science. (I. II.) A.B., Eureka Coll., 1930; B.S., 1931.
- Hamilton, John Allen, *Marietta, Ohio*.—English. (I. II.) A.B., Marietta Coll., 1927; A.M., 1929.
- Hamilton, Thomas Tristram, *Asheville, North Carolina*.—Education. (SS. I. II.) A.B., Wake Forest Coll., 1923; A.M., Columbia Univ., 1930.

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- Hamilton, Tom Sherman, *Chrisman*.—Animal Nutrition. (I. II.) B.S., M.S., 1917, 1922.  
 Hamlin, Ina Marie, *Champaign*.—Business Organization and Operation. (SS. I. II.) B.S., 1920.  
 Hamm, Bessie Lucille, *Champaign*.—Education. (SS.) A.B., 1924.  
 Hammerlund, Chester Malcolm, *Normal*.—Education. (I. II.) B.S., 1929.  
 Hammon, Ruth Mildred, *Vincennes, Indiana*.—Education. (SS.) B.S., 1928.  
 Hanawalt, Virginia Brands, *Akron, Ohio*.—Zoology. (I. II.) A.B., Oberlin Coll., 1925; M.S., Kansas State Agricultural Coll., 1926.  
 Hancher, Eleanor Faye, *Whigsille, Ohio*.—Zoology. (SS.) A.B., Mt. Union Coll., 1924; M.S., Northwestern Univ., 1925.  
 Handel, Alexander Frederic, *Chicago*.—History. (I. II.) Ph.B., Univ. of Chicago, 1931.  
 Handelman, Milton, *Chicago*.—Pathology. (II.) B.S., 1930.  
 Haney, Edna Ellen, *Urbana*.—English. (SS.) A.B., Baylor Univ., 1928.  
 Hanford, William Edward, *Bristol, Pennsylvania*.—Chemistry. (I. II.) B.S., Philadelphia Coll. of Pharmacy and Science, 1930.  
 Hango, Frank Edward, *Tulsa, Oklahoma*.—Mechanical Engineering. (II.) B.S., 1932.  
 Hankner, Oscar A., *Champaign*.—Education. (SS. I. II.) B.S., 1930.  
 Hanley, John Henry, *Yountstown, Ohio*.—Horticulture. (SS. I. II.) B.S., Univ. of Michigan, 1927.  
 Hanna, Lena Virginia, *Canton, Missouri*.—Spanish. (SS.) A.B., Culver-Stockton Coll., 1925; A.M., 1931.  
 Hansen, Donald Frary, *Egansville, Wisconsin*.—Zoology. (I. II.) Ph.B., Univ. of Wisconsin, 1930.  
 Hanson, Henry Arthur, *Grand Rapids, Michigan*.—Mathematics. (SS. I. II.) A.B., Wittenberg Coll., 1917; A.M., 1930.  
 Hansus, George, *Chicago*.—Bacteriology. (SS.) B.S., Univ. of Chicago, 1927.  
 Harbauer, Frank Joseph, *Chicago*.—German. (SS.) A.B., St. Viator Coll., 1927; A.M., Catholic Univ. of America, 1931.  
 Hardy, Vernal Richard, *Ellis Grove*.—Chemistry. (I. II.) B.S., McKendree Coll., 1928; M.S., 1930.  
 Hardy, Zeila Malandron, *Herrin*.—Chemistry. (I. II.) B.S., McKendree Coll., 1929.  
 Hargis, Delilah Blanche, *Derby, Indiana*.—Library Science. (I. II.) A.B., Indiana Univ., 1929; B.S., 1930.  
 Hark, Florence White, *West Branch, Iowa*.—Obstetrics. (I. II.) B.S., M.D., Univ. of Iowa, 1919, 1922.  
 Harman, Harry Jones, *Chicago*.—Architecture. (I. II.) B.S., 1930.  
 Harmon, Jesse, *Lexington, Indiana*.—Chemistry. (SS. II.) A.B., Hanover Coll., 1926; A.M., 1930.  
 Harnish, Wilber Eugene, *Mechanicsburg, Pennsylvania*.—Education. (SS. II.) A.B., Lebanon Valley Coll., 1910; A.M., 1928.  
 Harper, Charles Athrel, *Normal*.—History. (I. II.) B.S., M.S., 1922, 1923.  
 Harrington, Earl James, *Fairbault, Minnesota*.—Education. (SS.) B.S., 1925.  
 Harris, Charles Overton, *Decatur*.—Civil Engineering. (I. II.) B.S., 1930.  
 Harris, Hubert Andrew, *Durant, Oklahoma*.—Botany. (I. II.) A.B., Southeastern State Teachers Coll., 1930.  
 Harris, Lois Joy, *Chillicothe*.—English. (SS.) A.B., Knox Coll., 1930.  
 Harris, Marshall Dees, *Taylorville, Kentucky*.—Farm Management. (SS. I. II.) B.S., Univ. of Kentucky, 1926.  
 Harris, Raymond Parks, *Decatur*.—Education. (SS.) B.S., James Millikin Univ., 1930.  
 Harris, Warren Skinner, *Champaign*.—Mechanical Engineering. (I. II.) B.S., 1930.  
 Hartley, Beula Fern, *Centralia*.—History. (SS.) B.S., 1927.  
 Hartley, Miles C., *Urbana*.—Mathematics. (SS. I. II.) A.B., A.M., B.S., 1923, 1924, 1926.  
 Hartline, Opal Cameron, *Ashley*.—Botany. (SS. I. II.) B.S., McKendree Coll., 1925.  
 Harvey, Cecil C., *Jeffersonville, Indiana*.—Physiological Chemistry. (SS. I. II.) B.S., Univ. of Louisville, 1929; M.S., Univ. of Chicago, 1931.  
 Harvey, Mary Gertrude, *Evanson*.—Chemistry. (SS.) B.S., Northwestern Univ., 1912; M.S., Univ. of Chicago, 1928.  
 Harvey, Paul Milton, *Lynn, Indiana*.—Education. (SS.) A.B., Earlham Coll., 1927.  
 Hassell, Glenn Percival, *Syracuse, New York*.—English. (I. II.) A.B., Oberlin Coll., 1925; A.M., Syracuse Univ., 1929.  
 Haskins, Frederick E., *Zeigler*.—Pathology. (II.) B.S., M.D., 1926, 1929.  
 Hathaway, Jephthah, *Jerseyville*.—Education. (I. II.) B.S., M.S., 1928, 1930.  
 Haus, Clarence Duane, *Ainsworth, Iowa*.—Physics. (SS. I. II.) A.B., Cornell Coll., 1927; A.M., 1929.  
 Havens, Charles Stewart, *Urbana*.—Economics. (I. II.) B.S., 1927.  
 Hawkins, Clarence Arthur, *Decatur*.—Zoology. (SS. I. II.) A.B., James Millikin Univ., 1925.  
 Hawley, Ray Claire, *Bamond, Iowa*.—Mathematics. (SS.) A.B., Morningside Coll., 1924.  
 Hay, John Ira, *Fowler, Indiana*.—Education. (SS.) A.B., Carthage Coll., 1926.  
 Hayden, Henrietta Snow, *Syracuse, New York*.—Chemistry. (I. II.) B.S., M.S., Syracuse Univ., 1921, 1925.  
 Hayes, Jesse Doddridge, *Carbondale*.—Chemistry. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929.  
 Hayes, Raymond Elton, *North Manchester, Indiana*.—History. (SS.) Ph.B., Univ. of Chicago, 1928.  
 Haynes, Vesta Weaver, *Champaign*.—Education. (SS.) A.B., A.M., 1921, 1931.  
 Healy, Ruth Margaret, *Springfield*.—Latin. (I. II.) A.B., Illinois Coll., 1929.  
 Hecht, Rudolph, *Chicago*.—Pathology. (SS. I. II.) B.S., 1930.  
 Heckman, Harry Weber, *Pekin*.—Economics. (I. II.) A.B., Illinois Wesleyan Univ., 1929.  
 Hedden, Roberts Tilroe, *Robinson*.—Civil Engineering. (I.) B.S., Syracuse Univ., 1931.  
 Hedgcock, Dwight Lynn, *Augusta*.—Education. (SS.) B.S., 1924.  
 Hedges, Trimble Raymond, *Fairland, Oklahoma*.—Farm Management. (I. II.) B.S., Oklahoma Agricultural and Mechanical Coll., 1928.  
 Hedrick, Glen Willard, *Rantoul*.—Chemistry. (SS.) B.S., Eureka Coll., 1930.  
 Hedrick, Leonard Cecil, *West Salem*.—Architecture. (I. II.) B.S., 1926.  
 Heggstrom, Frances Elizabeth, *Red Wing, Minnesota*.—French. (I. II.) A.B., Rockford Coll., 1931.  
 Helkes, Nell Elmer, *South Bend, Indiana*.—Economics. (SS.) B.S., 1930.  
 Heinecke, Edwin Carl, *St. Louis, Missouri*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929.  
 Heinzman, Walter Phillip, *Noblesville, Indiana*.—Mathematics. (SS.) A.B., DePauw Univ., 1925; M.S., New Mexico Agricultural and Mechanical Coll., 1929; A.M., 1931.  
 Heitman, John Russell, *Urbana*.—Political Science. (I.) B.J., Univ. of Missouri, 1927.  
 Held, Mary Ann, *Raymond*.—Political Science. (SS.) A.B., A.M., 1928, 1931.  
 Helmreich, Theodore August, *Crescent City*.—Economics. (SS. I. II.) 127 hours credit.  
 Henbest, Orrin John, *Fayetteville, Arkansas*.—Botany. (I.) B.S., Univ. of Arkansas, 1931.  
 Henderson, Agnes Johnston, *Urbana*.—English. (SS. I. II.) A.B., Smith Coll., 1929.  
 Henderson, Melvin, *Shabbona*.—Animal Husbandry. (SS. I. II.) B.S., 1925.  
 Henderson, Robert, *Chicago*.—English. (I. II.) A.B., A.M., 1928, 1930.  
 Henley, Martha Jean, *Champaign*.—German. (SS.) A.B., 1931.  
 Henneberger, Olive Pauline, *Paducah, Kentucky*.—English. (I. II.) A.B., Trinity Coll., 1928; A.M., Radcliffe Coll., 1930.

- Henner, Robert, *Chicago*.—Medicine. (I. II.) B.S., 1931.
- Henninger, Julia Kimlin, *Normal*.—English. (SS.) A.B., Illinois Wesleyan Univ., 1922.
- Henninger, Kenneth Virgil, *Decatur*.—Education. (SS.) A.B., James Millikin Univ., 1929.
- Henrichs, James Rutherford, *Reno, Nevada*.—Botany. (I. II.) B.S., Univ. of Nevada, 1931.
- Henry, William Foley, *Paris*.—Chemistry. (I. II.) B.S., M.S., 1929, 1930.
- Hensel, Evelyn Mildred, *Columbus, Ohio*.—Library Science. (I. II.) B.S., Ohio State Univ., 1928; B.S., 1931.
- Henson, Willard Riley, *Norris City*.—Education. (SS. I.) B.Ed., Southern Illinois State Normal Univ., 1925; B.S., 1929.
- Herdman, Allan Whitney, *Bridgewater, Connecticut*.—French. (I. II.) Diploma, Univ. of Paris, 1929; A.B., Maryville Coll., 1930; A.M., Duke Univ., 1931.
- Herndon, Francis Elliott, *Rochester*.—Electrical Engineering. (II.) B.S., 1927.
- Herrdon, Zelma Lamb, *Chicago*.—Obstetrics. (I.) B.S., 1929.
- Herrmann, John Anthony, *Indianapolis, Indiana*.—Economics. (SS.) B.S., Purdue Univ., 1930; M.S., 1931.
- Hershberger, Merl Franklin, *Granville, Maryland*.—Agriculture. (SS. I. II.) B.S., Univ. of Maryland, 1929; M.S., 1931.
- Herweg, Robert Russel, *Peoria*.—Civil Engineering. (I.) B.S., 1931.
- Heslip, Malcolm Farnsworth, *Danville*.—Economics. (SS. I. II.) B.S., 1923.
- Hess, T. Melville, *Monmouth*.—Chemistry. (SS.) B.S., Monmouth Coll., 1930; M.S., 1931.
- Hess, Vera Maye, *Shelbina, Missouri*.—English. (SS.) A.B., Central Coll., 1923.
- Hesselberth, Wilfred Marion, *Minonk*.—Electrical Engineering. (I. II.) B.S., 1931.
- Hested, Ruth Eleanor, *Rockford*.—History. (SS.) A.B., Rockford Coll., 1930; A.M., 1931.
- Heubbaum, Ulrich, *Goslar, Germany*.—Chemistry. (I. II.) Dr. Sc. Nat., Univ. of Halle, 1929.
- Heusel, Francis Joseph, *Long Beach, California*.—Architecture. (I. II.) B.S., 1930.
- Hibbs, Wilma Ruth, *Chicago*.—Education. (I. II.) A.B., Univ. of Missouri, 1930.
- Hick, Ford Kimmel, *Oak Park*.—Medicine. (I. II.) B.S., M.D., 1928, 1931.
- Hick, Sylvia Kilton, *Urbana*.—Chemistry. (I. II.) B.S., 1928.
- Hieronymus, Ida Vern, *Atlanta*.—Sociology. (SS.) B.Ed., Illinois State Normal Univ., 1923.
- Higginbotham, Frank, *West Terre Haute, Indiana*.—Accountancy. (SS.) B.S., 1930.
- Higman, Benjamin, *Chicago*.—Pathology. (SS. II.) B.S., 1930.
- Hilderbrand, Emmert, *Morganstown, Indiana*.—Mathematics. (SS.) A.B., Franklin Coll., 1915; M.S., 1931.
- Hill, Aneta Emaline, *Shelbville*.—English. (SS.) A.B., Illinois Wesleyan Univ., 1930.
- Hill, Benjamin Harvey, *Waco, Texas*.—Zoology. (I.) A.B., M.S., Texas Christian Univ., 1921, 1925.
- Hill, Clara May, *Medina, New York*.—Chemistry. (I. II.) A.B., Keuka Coll., 1926.
- Hill, Eula Myrtle, *Kinnandy*.—History. (SS.) B.Ed., Southern Illinois State Normal Univ., 1928.
- Hill, Harold Herrin, *Athens*.—Obstetrics. (I. II.) B.S., M.D., 1926, 1929.
- Hill, Irvin Russel, *Pillmore*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1928.
- Hill, Princess Enola, *Princeton*.—History. (SS.) A.B., 1929.
- Hilton, George Robert, *Duluth, Minnesota*.—French. (I. II.) A.B., A.M., Univ. of Minnesota, 1929, 1930.
- Hine, Maynard K., *Tuscola*.—Therapeutics. (SS. I. II.) D.D.S., 1930.
- Hinkle, Ruth, *Champaign*.—Mathematics. (SS.) A.B., Indiana Univ., 1928.
- Hjortland, Arthur Lorimer, *Duluth, Minnesota*.—Zoology. (SS. I. II.) A.B., Univ. of North Dakota, 1923; A.M., 1928.
- Hobart, Clyde Monroe, *Urbana*.—Mathematics. (I. II.) A.B., A.M., M.S., 1912, 1913, 1928.
- Hoch, Harvey Edward, *Atta Vista, Kansas*.—Farm Management. (I. II.) B.S.A., Kansas State Agricultural Coll., 1931.
- Hochhalter, Ferdinand, *Streeter, North Dakota*.—German. (I.) A.B., Oberlin Coll., 1922.
- Hockenyoos, George Leonard, *Springfield*.—Entomology. (II.) B.S., 1929.
- Hodson, Hazel Geraldine, *Centralia*.—Education. (SS.) B.S., MacMurray Coll., 1931.
- Hofe, Hans von, <sup>1</sup> *Alfeld-Leine, Germany*.—History. (II.) Universities of Göttingen and Freiburg, Germany.
- Hoffman, Arnold J., *Lewistown*.—Chemistry. (SS. I. II.) B.S., Eureka Coll., 1930.
- Hoheisel, William Frederick, *Norway, Michigan*.—Zoology. (I.) A.B., Univ. of Michigan, 1924; A.M., 1929.
- Hollander, Leonore Beatrice, *Philadelphia, Pennsylvania*.—Chemistry. (SS.) A.B., Bryn Mawr Coll., 1928; M.S., 1929.
- Hollem, Amy Irene, *Rockford*.—English. (SS.) B.Mus., B.S., 1923, 1928.
- Holloway, Florence Irene, *Bloomington*.—French. (SS.) A.B., Illinois Wesleyan Univ., 1924; A.M., 1925.
- Holloway, Judson Harry, *Denver, Colorado*.—Chemistry. (SS. I. II.) B.S., M.S., Univ. of Denver, 1924, 1926.
- Hollowell, Arthur James, *Whittier, California*.—Chemistry. (I.) B.S., Earlham Coll., 1914; M.S., Purdue Univ., 1931.
- Holmes, Albert Allen, *Augusta*.—Education. (SS.) A.B., Carthage Coll., 1923.
- Holmes, Donald Fletcher, *Wilmington, Delaware*.—Chemistry. (I. II.) A.B., Amherst Coll., 1931.
- Holmes, Stella Araminta, *Robinson*.—Botany. (I. II.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- Holstlaw, Florence Margaret, *Urbana*.—Sociology. (SS. I. II.) B.S., 1931.
- Holt, Beatrice Howard, <sup>2</sup> *Wichita, Kansas*.—Library Science. (SS. I. II.) B.S., Ottawa Univ., 1918; B.S., 1927.
- Holt, Henry Clay, *Milford*.—Education. (SS.) B.S., 1930.
- Holub, John James, *Cicero*.—Orthodontia. (SS. I.) D.D.S., 1930.
- Holzman, Louis Lionel, *Chicago*.—Oral Surgery. (I.) D.D.S., 1930.
- Honour, Wilfred Main, *Atlanta, Georgia*.—Civil Engineering. (I.) B.S., Georgia School of Technology, 1929.
- Hood, Fred Carlisle, *Du Quoin*.—Education. (SS. I. II.) A.B., Southern Illinois State Normal Univ., 1918; A.M., 1926.
- Hood, Marion Winifred, *Rapid City, South Dakota*.—Medicine. (I. II.) A.B., Carroll Coll., 1918; A.M., Univ. of Wisconsin, 1928.
- Hook, Clarke Winters, *Urbana*.—Mathematics. (SS.) A.B., Elon Coll., 1924; A.M., Univ. of North Carolina, 1927.
- Hoover, Opal Armitage, *Champaign*.—English. (SS.) A.B., Emmanuel Missionary Coll., 1926.
- Hopkins, Sewell Hepburn, *Nuttall, Virginia*.—Zoology. (SS. I. II.) B.S., Coll. of William and Mary, 1927; A.M., 1929.
- Hornbrook, John Reuben, *Westfield*.—Physics. (SS.) A.B., DePauw Univ., 1923.
- Horne, William Henry, *Leonia, New Jersey*.—Chemistry. (SS. I. II.) B.S., New York Univ., 1929.
- Horning, Ima Irene, *Urbana*.—Accountancy. (SS.) B.S., 1928.
- Hornor, Abraham Lincoln, *Saybrook*.—Economics. (SS. II.) B.S., 1928.
- Horsfall, Marcery Washburn, *Portland, Oregon*.—Zoology. (I. II.) A.B., Reed Coll., 1928; A.M., 1930.
- Horsfall, Robert Bruce, *Washington, D. C.*.—Physics. (I. II.) A.B., Reed Coll., 1930.
- Houghton, Arthur Vincent, *Patterson*.—Sociology. (I. II.) B.S., 1926.

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- Houkom, Alf., *Fergus Falls, Minnesota*.—Library Science. (SS. I. II.) A.B., St. Olaf Coll., 1921; B.S., 1931.
- House, Julian, *Cusey*.—Education. (SS.) B.S., 1929.
- Houser, Zelma Large, *Taylorville*.—English. (SS.) A.B., A.M., 1910, 1931.
- Howarth, Eva Adaline, *Champaign*.—Education. (SS.) B.S., 1930.
- Howe, Samuel Wilbur, *Herrin*.—Zoology. (SS.) B.Ed., Southern Illinois State Normal Univ., 1925.
- Hsia, Jun Kun, *Shanghai, China*.—Railway Civil Engineering. (I. II.) B.S., Chiao Tung Univ., 1931.
- Hsiao, Jefferson Chin, *Shanghai, China*.—Railway Civil Engineering. (I. II.) B.S., Chiao Tung Univ., 1931.
- Hubbard, Arthur Francis, *Austin, Texas*.—Mechanical Engineering. (I. II.) B.S., Univ. of Texas, 1931.
- Hubbard, Ernestine, *Harrisburg*.—Education (I.) A.B., 1928.
- Hudelson, Clyde Whittaker, *Gooding, Idaho*.—Genetics. (I. II.) B.S., M.S., 1913, 1914.
- Hudson, Hersel Wendell, *Indianapolis, Indiana*.—Economics. (SS. I. II.) B.S., M.S., 1920, 1927.
- Huegy, Harvey Wilborn, *Highland*.—Economics. (SS. I. II.) B.S., M.S., 1924, 1929.
- Huesing, Margaret Mary, *Chicago*.—Botany. (I. II.) A.B., Rosary Coll., 1930.
- Huff, Gerald Boone, *Oklahoma City, Oklahoma*.—Mathematics. (I. II.) A.B., A.M., Southern Methodist Univ., 1929, 1930.
- Huggins, Ruth Charlotte, *Knoxville*.—Latin. (SS.) A.B., Knox Coll., 1930.
- Hughes, Walter Bertram, *Western Springs*.—Education. (SS.) B.S., A.M., 1929, 1931.
- Humble, Thomas William, *Tampa, Florida*.—Dental Pathology and Therapeutics. (SS. I. II.) D.D.S., 1925.
- Hunt, George Edward, *Champaign*.—Animal Husbandry. (II.) B.S., McGill Univ., 1925; M.S., Iowa State Coll., 1927.
- Hunter, Eva Yvonne, *Lyons, Indiana*.—English. (SS. I. II.) A.B., Indiana Univ., 1927.
- Hurley, Jesse Raymond, *Petalonica*.—English. (I. II.) A.B., A.M., 1929, 1930.
- Hurwich, Jerome Jacob, *Chicago*.—Pathology. (I. II.) B.S., Univ. of Chicago, 1931.
- Hurwitz, Paul, *Chicago*.—Pathology. (SS. I. II.) B.S., 1930.
- Husband, Ruth, *East St. Louis*.—History. (SS.) B.S., 1929.
- Huser, Minnie Ellen, *Salem*.—Mathematics. (SS.) B.S., M.S., 1925, 1931.
- Huss, Olive Grace, *Jacksonville*.—English. (II.) A.B., Northwestern Univ., 1912.
- Huston, Alfred Dwight, *Champaign*.—Education. (SS. I.) B.S., A.M., 1929, 1931.
- Hyde, Lois Marjorie, *Champaign*.—Latin. (SS.) A.B., Oxford Coll., 1928.
- Iakire, Dorothy Helen, *Louisville*.—English. (SS.) A.B., McKendree Coll., 1929.
- Isley, Lucretia Little, *Newburyport, Massachusetts*.—Political Science. (I.) A.B., Mt. Holyoke Coll., 1928; A.M., 1929.
- Imhof, Carroll Everett, *Washington*.—Chemistry. (SS. I. II.) B.S., 1931.
- Ingher, Nathan G., *Chicago*.—Pharmacology. (I.) B.S., 1931.
- Inman, Grace Edith, *Bloomington*.—English. (SS.) A.B., Cornell Univ., 1903.
- Ireland, Clarence Edward, *Decatur*.—Physics. A.B., M.S., 1926, 1928.
- Ireland, Invalene Inez, *Vandalia*.—Psychology. (I. II.) A.B., A.M., 1924, 1930.
- Irvine, Mary Louise, *Champaign*.—History. (I. II.) A.B., 1931.
- Irving, Henry Francis, *Jacksonville*.—Mechanical Engineering. (I. II.) B.S., 1928.
- Irwin, George Rankin, *Springfield*.—Physics. (I. II.) A.B., Knox Coll., 1930.
- Ison, Elbert Roy, *East St. Louis*.—Education. (SS.) B.S., 1927.
- Jackson, Arnold Osborne, *Maitland, New York*.—Chemistry. (SS. I. II.) B.S. Presbyterian Coll., 1930; M.S., 1931.
- Jackson, Chester Oscar, *Champaign*.—Education. (SS. I. II.) B.S., 1926.
- Jackson, Ralph William, *Munising, Michigan*.—Education. (SS.) B.S., 1920.
- Jackson, William Roy, *Chicago*.—Zoology. (II.) B.S., 1932.
- Jacobs, Sarah Irene, *Olney*.—Home Economics. (SS. I. II.) B.S., 1931.
- Jacobson, Earl Grant, *Chicago*.—Oral Surgery. (SS. I.) D.D.S., 1929.
- Jacoby, Alice Mabel, *Chicago*.—English. (SS. II.) A.B., 1926.
- Jacokes, C. A., *Grand Rapids, Michigan*.—Mathematics. (I. II.) A.B., Albion Coll., 1927; A.M., Michigan State Coll., 1929.
- Jaffray, David Smeaton, *Chicago*.—Surgery. (SS. I. II.) B.S., 1930.
- Jahn, Arthur Morris, *Taylor or Ridge*.—Economics. (SS.) B.S., 1930.
- James, Genna Lucile, *Mansfield*.—History. (SS.) A.B., Defiance Coll., 1924; A.M., 1931.
- Jameson, Harriet Clara, *Wheaton*.—Latin. (I. II.) A.B., Wheaton Coll., 1931.
- Janssen, Rose Rebecca, *W. Vernon*.—History. (I.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Jaques, William Thomas, *Elmwood*.—Education. (SS. I. II.) A.B., Illinois Wesleyan Univ., 1927.
- Jarman, Harry Hugh, *Longview*.—History. (I.) B.S., Kirtsville State Teachers Coll., 1920; M.S., 1930.
- Jasper, Edward Miron, *Newton*.—Education. (SS.) B.S., 1911.
- Jawarek, Walter Andrew, *Warren, Rhode Island*.—Mathematics. (SS.) B.S., Univ. of West Virginia, 1929.
- Jay, Herbert, *Steeleville*.—Education. (SS.) B.S., 1926.
- Jeffries, Mary Agnes, *Columbia, Missouri*.—Spanish. (SS.) A.B., A.M., Univ. of Kansas, 1922, 1925.
- Jehle, Mimi Ida, *Akron, Ohio*.—German. (I. II.) B.E., Univ. of Akron, 1928; A.M., 1929.
- Jessen, Eloise Tvilstedgaard, *Urbana*.—Education. (SS.) B.S., 1929.
- Jewett, George Edgar, *Roswell, New Mexico*.—Civil Engineering. (I. II.) B.S., Univ. of Notre Dame, 1929.
- Joannides, Minas, *Chicago*.—Surgery. (SS. I.) M.D., Washington Univ., 1921; M.S., 1928.
- Jobst, Valentine, *Peoria*.—Political Science. (I. II.) A.B., A.M., 1926, 1931.
- Johnson, Albert Smith, *Climont, Indiana*.—Botany. (I. II.) B.S., Indiana State Teachers Coll., 1929.
- Johnson, Bernard Lars, *Elkhart, Indiana*.—Chemistry. (SS.) B.S., Purdue Univ., 1928; M.S., 1931.
- Johnson, Carleton Ware, *Urbana*.—History. (SS. I. II.) A.B., 1930.
- Johnson, Clarence Oliver, *Danville*.—Education. (SS.) A.B., Augustana Coll., 1915.
- Johnson, Emily Jennie, *Paxton*.—Psychology. (I. II.) A.B., 1931.
- Johnson, Ione Margaret, *Carlton, Minnesota*.—Education. (I.) A.B., Univ. of Wisconsin, 1927.
- Johnson, Joseph Benjamin, *Summitville, Indiana*.—Education. (SS.) B.S., Denison Univ., 1925.
- Johnson, Joseph Helm, *Auburn, Kentucky*.—Education. (SS.) A.B., Univ. of Kentucky, 1923.
- Johnson, Marian A., *Michigan City, Indiana*.—History. (SS.) B.S., 1928.
- Johnson, Norma Grace, *Illioisville*.—History. (I. II.) B.S., Southeast Missouri State Teachers Coll., 1931.
- Johnson, Rozelle Parker, *Champaign*.—Latin. (SS.) A.B., B.S., Ph.B., Denison Univ., 1921; A.M., Univ. of Michigan, 1925.
- Johnson, Sibel Flowers, *Alton*.—English. (SS. I. II.) A.B., Shurtleff Coll., 1920.
- Johnson, Titus Maurice, *Chicago*.—Bacteriology. (SS.) A.B., Wheaton Coll., 1928; B.S., Northwestern Univ., 1929.
- Johnson, Walter Gilbert, *Minneapolis, Minnesota*.—English. (I. II.) A.B., Augsburg Coll., 1927; A.M., Univ. of Minnesota, 1929.
- Johnston, Emi Martha, *Springfield*.—English. (SS.) Ph.B., Univ. of Chicago, 1929.
- Johnston, Herbert Raymond, *Maywood*.—Electrical Engineering. (SS. I.) B.S., 1931.
- Jones, Edith Carrington, *Webster Groves, Missouri*.—Library Science. (I. II.) A.B., A.M., Washington Univ., 1916, 1917; B.S., 1927.



- Jones, Fred Mitchell, *Pearl*.—Economics. (I. II.) B.S., M.S., 1927, 1930.
- Jones, Herrin Egbert, *Goreville*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Jones, Mrs. Neva Whitford, *Clayton*.—English. (SS. I. II.) A.B., 1922.
- Jones, Mrs. Sara Long, *Mt. Vernon, Ohio*.—French. (SS.) A.B., Ohio State Univ., 1924.
- Jones, William Joseph, *Elgin*.—Accountancy. (I. II.) B.S., 1919.
- Jordan, Garret Lowell, *Huntington, Indiana*.—Economics. (I. II.) B.S., Purdue Univ., 1922; A.M., 1929.
- Jordan, Stanley Robert, *Sycamore*.—Electrical Engineering. (II.) B.S., M.S., 1930, 1931.
- Joseph, Julius, *Chicago*.—Accountancy. (I.) B.S., 1932.
- Judkins, Lettie Leona, *Wellington*.—Accountancy. (SS.) B.S., Simpson Coll., 1927.
- Jukkola, Elmer Ely, *Newell, South Dakota*.—Chemistry. (SS. I. II.) A.B. Yankton Coll., 1926.
- Jung, Calvin William, *Reading, Ohio*.—German. (I. II.) A.B., Miami Univ., 1931.
- Jutelis, Victoria, *Divernorn*.—Sociology. (SS.) A.B., Illinois Woman's Coll., 1929.
- Kadow, Kenneth John, *Portland, Oregon*.—Horticulture. (II.) B.S., Washington State Coll., 1930.
- Kaiser, Helen Louise, *Glasford*.—English. (SS.) B.Ed., Western Illinois State Teachers Coll., 1929.
- Kalischer, Philip, *Denver, Colorado*.—Chemistry. (SS.) B.S., Univ. of Denver, 1930.
- Kaplan, Morris Aaron, *Chicago*.—Physiological Chemistry. (II.) B.S., M.S., M.D., 1929, 1931, 1932.
- Kaplan, Samuel, *Chicago*.—Obstetrics. (SS. I. II.) B.S., M.S., M.D., 1922, 1925, 1931.
- Karns, Loren Valentine, *Manchester, Indiana*.—Education. (SS. I. II.) B.S., Manchester Coll., 1923.
- Karrenbrock, Wilbert Eugene, *New Melle, Missouri*.—Economics. (I. II.) A.B., Central Wesleyan Univ., 1921; B.S., M.S., 1923, 1924.
- Kassin, Ahmer Mithat, *Adana, Turkey*.—Civil Engineering. (I. II.) B.S., Robert Coll., 1931.
- Katz, Charles, *Brooklyn, New York*.—Physiology. (I.) B.S., 1931.
- Kaufman, Stanley Louis, *Champaign*.—Business Organization and Operation. (I. II.) A.B., 1922.
- Kayser, Evelyn Marie, *Urbana*.—Library Science. (I.) A.B., Univ. of South Dakota, 1926; B.S., 1929.
- Kearns, Clyde Wilson, *Denver, Colorado*.—Entomology. (I. II.) B.S., Colorado Agricultural Coll., 1931.
- Keeney, Herman Fletcher, *Calvin*.—Education. (SS. I.) B.S., 1925.
- Kehoe, Lewis Edward, *Sparks, Nevada*.—Chemistry. (I. II.) B.S., M.S., Univ. of Nevada, 1927, 1930.
- Kellerman, Richard, *Pinckneyville*.—Chemistry. (SS.) B.Ed., Illinois State Normal Univ., 1926.
- Kemp, Charles Lawrence, *Jacksonville*.—Economics. (SS.) A.B., Illinois Coll., 1929.
- Kendall, Willmore, *Miami, Oklahoma*.—Spanish. (I.) A.B., Univ. of Oklahoma, 1927; A.M., Northwestern Univ., 1928.
- Keneipp, Harold Estus, *Effingham*.—Electrical Engineering. (I. II.) B.S., 1927.
- Kennedy, Alice Fritschle, *Olney*.—English. (I. II.) A.B., A.M., 1925, 1929.
- Kennedy, Frank Marion, *Simpson*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1928.
- Kennedy, Walter, *East Moline*.—Latin. (I. II.) A.B., Augustana Coll., 1931.
- Kenney, Harold Eugene, *Loda*.—Education. (I. II.) B.S., 1926.
- Kent, Vernon Robert, *Paupaw*.—Education. (SS.) B.S., 1930.
- Keough, Robert Clark, *La Grange*.—Political Science. (I. II.) A.B., North Central Coll., 1931.
- Kerr, Helen Katherine, *Onarga*.—History. (SS.) A.B., Illinois Wesleyan Univ., 1924; B.Ed., Illinois State Normal Univ., 1926; A.M., 1931.
- Kerr, William Ashton, *Highland Park, Michigan*.—Economics. (I. II.) A.B., Coll. of the City of Detroit, 1930.
- Kerry, John Robert, *Grays Lake*.—Physics. (I. II.) A.B., Lake Forest Coll., 1929; A.M., 1930.
- Kertes, Irene Golda, *Joliet*.—Latin. (I. II.) A.B., 1931.
- Kertes, Margaret, *Joliet*.—English. (SS.) A.B., 1930.
- Kesel, Robert George, *Aurora*.—Bacteriology. (I.) D.D.S., M.S., 1926, 1931.
- Ketchum, Gertrude Stith, *Vidalia, Georgia*.—Mathematics. (I. II.) A.B., A.M., Univ. of Georgia, 1924, 1928.
- Ketchum, Milo Smith, *Urbana*.—Civil Engineering. (I. II.) B.S., 1931.
- Kettelkamp, Gilbert Clarence, *Nokomis*.—German. (SS.) A.B., A.M., 1928, 1931.
- Keyes, Otis Walton, *Rantoul*.—Education. (SS.) B.S., 1925.
- Keyes, William Dayton, *Rockford*.—Education. (SS.) A.B., Illinois Wesleyan Univ., 1928.
- Kibbie, Hugo Condney, *Lafayette*.—Education. (SS.) B.S., Northwestern Univ., 1928.
- Kidder, Margaret, *Sioux City, Iowa*.—Spanish. (I. II.) A.B., Morningside Coll., 1923; A.M., 1929.
- Kidder, Ruth Lander, *Urbana*.—Sociology. (I. II.) A.B., 1929.
- Kieffer, Dale Clarke, *Eaton Rapids, Michigan*.—Economics. (SS. I. II.) B.S., Michigan State Coll., 1930.
- Kies, Joseph Arthur, *Le Roy*.—Physics. (SS. I. II.) B.S., 1931.
- Kiest, Roland Lansing, *Naperville*.—Education. (SS.) A.B., North Central Coll., 1927.
- Kilian, Harry Stephen, *St. Charles*.—Geology. (I. II.) A.B., 1930.
- Killian, Kathryn Frances, *Normal*.—Latin. (SS.) B.Ed., Illinois State Normal Univ., 1928.
- Kimmel, Mrs. Gladys Lamb, *Bement*.—Education. (SS.) B.S., 1924.
- Kimmell, Eleanor Edwards, *Carthage*.—Education. (SS.) A.B., Lombard Coll., 1930.
- Kimpling, Guy Henry, *Noble*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1926.
- King, Elbert Cyrus, *Princeville*.—Business Organization and Operation. (II.) 154 hours credit.
- King, Floyd Enos, *Pontiac*.—Chemistry. (SS.) B.S., Eureka Coll., 1926.
- King, Hsi Ju, *Moukden, Liaoning, China*.—Railway Mechanical Engineering. (I.) B.S., Northeastern Univ., 1929; M.S., Purdue Univ., 1931.
- Kinzer, Gilbert Deforest, *Urbana*.—Physics. (SS. I. II.) B.S., 1931.
- Kirby, Emmett Robert, *Eureka*.—Education. (SS.) B.S., Eureka Coll., 1916.
- Kirby, John Vernon, *Waynesville*.—History. (SS.) A.B., Eureka Coll., 1923.
- Kirk, James Thornton, *Champaign*.—Education. (SS.) A.B., Eureka Coll., 1900; A.M., 1911.
- Kirkpatrick, Evron Maurice, *Chicago*.—Political Science. (II.) 129 hours credit.
- Kirschbaum, Jack D., *Chicago*.—Pathology. (II.) M.D., 1929.
- Klabunde, Walter, *Chicago*.—Chemistry. (SS. I. II.) B.S., 1928.
- Kleiderer, Ervin Carleton, *Evansville, Indiana*.—Chemistry. (I. II.) B.S., M.S., 1928, 1930.
- Klein, Doris Selma, *Peoria*.—Education. (SS.) A.B., Augustana Coll., 1930; A.M., 1931.
- Klein, Reuben Isadore, *Chicago*.—Physiological Chemistry. (SS. II.) A.B., B.S., 1927, 1929.
- Klemme, Arnold William, *Washington, Missouri*.—Agronomy. (SS. I. II.) B.S., Univ. of Missouri, 1925.
- Kleyensteuer, Carl John, *Quincy*.—Mathematics. (I. II.) A.B., Carthage Coll., 1931.
- Kline, Laurence Everett, *Chicago*.—Economics. (SS.) B.S., 1922.
- Klingbiel, Lewis Ernest, *Wayland, Missouri*.—Accountancy. (SS.) A.B., Culver-Stockton Coll., 1929.
- Klingelhofer, William Christian, *Beaver, Pennsylvania*.—Chemistry. (I. II.) B.S., Univ. of Pittsburgh, 1925.
- Klinger, Carol Aikman, *Urbana*.—English. (I. II.) A.B., Wabash Coll., 1928.
- Klotz, Harry John, *Boston, Massachusetts*.—Mechanical Engineering. (I. II.) B.S., 1912.
- Klotz, Maurice, *Chicago*.—Psychiatry. (I. II.) B.S., 1931.

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- Kluver, Carl C., *Atlantic, Iowa*.—Political Science. (II.) A.B., Iowa State Teachers Coll., 1927; A.M., Univ. of Iowa, 1931.
- Knauf, Albert Ensign, *Salem, Ohio*.—Chemistry. (SS. I. II.) B.S., A.M., Western Reserve Univ., 1928, 1929.
- Kneer, Leora Pauline, *Monica*.—Physiology. (I. II.) B.S., Illinois Wesleyan Univ., 1928; M.S., 1930.
- Knight, Elizabeth, *Chicago*.—Mathematics. (SS.) A.B., James Millikin Univ., 1919; A.M., 1922.
- Knipp, John Charles, *Pittsburgh, Pennsylvania*.—Mathematics. (SS.) A.B., A.M., Univ. of Pittsburgh, 1923, 1930.
- Kobak, Alfred Julian, *Chicago*.—Obstetrics. (SS. I.) B.S., M.D., M.S., 1921, 1925, 1929.
- Koch, Edwin George, *Missoula, Montana*.—Chemistry. (I. II.) A.B., Univ. of Montana, 1928.
- Koelsch, Ralph John, *Tecumseh, Michigan*.—English. (SS.) A.B., Columbia Coll., 1930.
- Koenig, Francis Jacob, *Stertor*.—English. (SS.) A.B., 1929.
- Kominik, Emanuel Aloysius, *Chicago*.—Bacteriology. (SS. I. II.) B.S., 1930.
- Konzo, Seichi, *Tacoma, Washington*.—Mechanical Engineering. (I.) B.S., Univ. of Washington, 1927; M.S., 1929.
- Korando, Elladeane, *Riddle*.—Bacteriology. (SS.) B.Ed., Southern Illinois State Normal Univ., 1926.
- Koransky, David Sydney, *Chicago*.—Bio-Physics. (I.) B.S., 1931.
- Koser, Leonard Royal, *North Liberty, Iowa*.—Economics. (I. II.) B.S., Univ. of Iowa, 1930; M.S., 1931.
- Kraft, Milton Edward, *Chicago*.—Education. (SS. I. II.) B.S., M.S., 1930, 1931.
- Kramp, Edgar Herman, *Forest Park*.—Dental Therapeutics. (I. II.) B.S., D.D.S., 1929, 1931.
- Krauss, Paul, *Gerhardt, Lansing, Michigan*.—German. (I. II.) A.B., Michigan State Coll., 1930; A.M., Univ. of Wisconsin, 1931.
- Krick, Walter Albert, *Indian, Indiana*.—Economics. (I. II.) B.S., M.S., Indiana Univ., 1927, 1929.
- Krohn, Elva Leonora, *Omaha, Nebraska*.—Library Science. (SS. I. II.) A.B., Univ. of Nebraska, 1922; B.S., 1930.
- Krouse, Glen Noble, *Russell, Iowa*.—Theoretical and Applied Mechanics. (I. II.) B.S., Valparaiso Univ., 1930; M.S., Univ. of West Virginia, 1931.
- Krueger, Ruth Caroline, *Madison, South Dakota*.—Library Science. (SS.) B.S., Eastern State Teachers Coll., 1925; B.S., 1927.
- Krugick, Jack Sanford, *Chicago*.—Pharmacology. (I. II.) B.S., 1931.
- Krusskopf, Henry Herman, *Columbia, Missouri*.—Agronomy. (I. II.) B.S., A.M., Univ. of Missouri, 1908, 1916.
- Krutsinger, Lowell Van Buren, *Louisville*.—Education. (SS.) B.S., 1929.
- Kubitz, Emilie Ida, *Dowling, German*. (SS. I. II.) A.B., A.M., 1916, 1930.
- Kuhlemeyer, Ferne Viola, *Pearl City*.—Education. (SS.) A.B., 1925.
- Kuhlman, Alvin Frederick, *Losell, Wisconsin*.—Dairy Husbandry. (I.) B.S., South Dakota State Coll., 1925; M.S., 1927.
- Kuntz, Mrs. Mildred James, *Marshall*.—Education. (SS.) A.B., A.M., 1927, 1931.
- Kurtz, John William, *Fondland, Iowa*.—German. (SS. I. II.) A.B., Wartburg Coll., 1927; A.M., 1929.
- Kusch, Polykarp, *East Cleveland, Ohio*.—Physics. (I. II.) B.S., Case School of Applied Science, 1931.
- Kutchna, Gordon MacMillan, *Wilkesburg, Pennsylvania*.—Entomology. (I. II.) B.S., Univ. of Pittsburgh, 1930.
- Kyle, Eleanor Rachael, *Monmouth*.—Library Science. (I. II.) A.B., Monmouth Coll., 1922; B.S., 1931.
- Lacey, Mildred Rebecca, *Cosby*.—Mathematics. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1928.
- LaFollette, Bernelle Lois, *Ramoth*.—French. (SS.) A.B., 1927.
- LaFuze, George Leighton, *Clermont, Florida*.—History. (I. II.) A.B., A.M., Univ. of Florida, 1928, 1929.
- Lambert, Claude Needham, *Salt Lake City, Utah*.—Surgery. (I.) A.B., Univ. of Utah, 1924; M.D., Univ. of Chicago, 1928.
- Lamberton, Margaret Alice, *Loda*.—Education. (SS.) B.S., 1925.
- Lancaster, Thomas Jesse, *Normal*.—Education. (I.) B.Ed., Illinois State Normal Univ., 1916; A.M., Univ. of Chicago, 1927.
- Lang, Daniel Robert, *St. Louis, Missouri*.—English. (I. II.) A.B., Elmhurst Coll., 1928; A.M., Washington Univ., 1930.
- Lang, Gaines Barrett, *Columb, Georgia*.—Mathematics. (I. II.) A.B., A.M., Univ. of Georgia, 1927, 1929.
- Langlois, Severin Peter, *Peoria*.—Economics. (SS. I. II.) B.S., 1931.
- Langhorst, Oliver Martin, *Chicago Heights*.—Education. (SS.) B.S., 1931.
- Lanmore, Theodore Russell, *Cambry, Indiana*.—Economics. (SS.) B.S., Indiana Univ., 1928; M.S., 1931.
- Larson, Reinhold Fridtjof, *Geneva*.—Mechanical Engineering. (I.) B.S., M.S., 1925, 1931.
- Larson, William Orville, *Madison*.—Education. (SS.) A.B., Augustana Coll., 1924.
- Latham, Ora Florence, *Decatur*.—Mathematics. (SS.) A.B., 1924.
- Law, Glenn Cline, *Parkersburg, West Virginia*.—Education. (SS. I.) B.S., 1926.
- Lawless, Walter Frazier, *Viola*.—Accountancy. (SS.) B.S., Monmouth Coll., 1928.
- Lawrence, Henry Preston, *New Burnside*.—Education. (SS.) B.S., 1931.
- Laws, Ivan Jennings, *Anno*.—Education. (SS.) A.B., Carnegie Coll., 1922; B.S., 1928.
- Lawson, Mildred Mary, *Cumden*.—History. (SS. I. II.) B.S., 1927.
- Larson, Dorothy Mae, *Ontario, Oregon*.—Chemistry. (I. II.) B.S., Monmouth Coll., 1931.
- Lehner, Aaron, *Chicago*.—Pathology. (II.) B.S., M.S., 1927, 1929.
- Ledgerwood, Richard Carner, *St. Louis, Missouri*.—Psychology. (I. II.) A.B., A.M., Washington Univ., 1929, 1930.
- Lee, Bernice Genevieve, *Champaign*.—English. (I.) B.S., 1930.
- Lee, Delphine Murry, *Oakland*.—Mechanical Engineering. (II.) B.S., 1932.
- Lee, John Chia, *Tai An, Shantung, China*.—Transportation. (SS.) A.B., Peking National Univ., 1925; Ph.D., Milton Coll., 1930; A.M., 1931.
- Lee, Lai, *Canton, China*.—Economics. (II.) B.S., M.B.A., New York Univ., 1929, 1931.
- Lee, Elison Chinglin, *Hokien, Anhwei, China*.—Economics. (SS. I. II.) A.B., Univ. of Nanking, 1926; M.S., 1930.
- Lee, Taylor Chien, *I-Chow, Shantung, China*.—Railway Mechanical Engineering. (I. II.) B.S., Shantung Industrial Coll., 1926; B.S., Purdue Univ., 1930.
- Lees, Harry Howard, *Champaign*.—Education. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1926.
- Lees, Mrs. Lena Mae, *Champaign*.—Education. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1926.
- Levy, Roy, *Peoria*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1926; B.S., 1930.
- Legrand, Felix, *Pau, France*.—French. (I. II.) A.B., Univ. of Oregon, 1930.
- Lehman, Clifford Rhodes, *Long Beach, California*.—Chemistry. (SS. I. II.) A.B., Univ. of California, 1928; M.S., 1930.
- Lehsten, Arnold R. von, *Champaign*.—Education. (SS. I. II.) B.S., 1924.
- Lehsting, John George, *York, Pa.*.—Public Utilities. (SS.) B.S., M.S., 1930, 1931.
- Le May, Mary Ruth, *Carrollton*.—Education. (SS.) B.S., Illinois Wesleyan Univ., 1922; M.S., 1931.
- Lenke, Frederick Daniel, *Watertown, Wisconsin*.—English. (I. II.) A.B., A.M., Univ. of Wisconsin, 1926, 1927.
- Lendrum, James Thomas, *Auburn, Michigan*.—Architectural History. (II.) B.S., Univ. of Michigan, 1930.

- Lenoir, James Jefferson, *McComb, Mississippi*.—Political Science. (SS. I. II.) A.B., A.M., Univ. of Mississippi, 1927, 1929.
- Lentz, Eli Gilbert, *Carbondale*.—History. (I. II.) A.B., Indiana Univ., 1930.
- Lentz, Gilbert Gillespie, *Carbondale*.—Political Science. (I. II.) B.Ed., Southern Illinois State Normal Univ., 1931.
- Leonard, Maude Marie, *Decatur*.—English. (SS. I.) A.B., Eureka Coll., 1921.
- Leisinger, Kenneth Leo, *Chicago*.—Education. (SS. I.) A.B., Wabash Coll., 1923.
- Level, Richard Otis, *Bridgeport*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- Levin, Sara, *Chicago*.—Anatomy. (I.) A.B., 1927.
- Levine, Arthur Harry, *Chicago*.—Physiological Chemistry. (I. II.) B.S., 1930.
- Levine, Victor, *Chicago*.—Pathology. (I. II.) B.S., Univ. of Chicago, 1925; M.D., Rush Medical Coll., 1929.
- Levinson, Samuel Azor, *Chicago*.—Pathology. (SS. I.) B.S., M.D., M.S., 1917, 1919, 1919.
- Levy, Jacob, *Chicago*.—Psychiatry. (I. II.) B.S., 1931.
- Lewis, Clarissa Olivia, *Escherville, Iowa*.—Library Science. (SS. I. II.) A.B., Univ. of Iowa, 1925; B.S., 1930.
- Lewis, Ernest Gilmore, *Hubbard, Texas*.—Economics. (I. II.) A.B., A.M., Univ. of Texas, 1925, 1928.
- Lewis, Joan Wilson, *Harrisburg*.—English. (SS. I. II.) A.B., 1931.
- Lewis, Samuel H., *Alderson, West Virginia*.—Education. (SS.) A.B., Washington and Lee Univ., 1915.
- Li, Ching Chen, *Anhui, China*.—Chemistry. (SS. I. II.) B.S., National Central Univ., 1929; M.S., Univ. of Chicago, 1931.
- Li, Peter Tsing-han, *Wuhu, Anhwei, China*.—Entomology. (SS. I.) B.S., Aurora Coll., 1930; B.S., 1931.
- Liebner, S. K. Eugenia, *Chicago*.—Physiological Chemistry. (SS.) A.B., Rockford Coll., 1928.
- Lightle, Edith, *Griggsville*.—History. (SS.) A.B., Asbury Coll., 1923.
- Lincome, Arthur, *Urbana*.—Economics. (I. II.) B.S., 1928.
- Lind, Levi Robert, *Joliet*.—Greek. (SS. I. II.) A.B., 1929.
- Lindquist, Hugo, *Cornell*.—Education. (SS.) A.B., Illinois Wesleyan Univ., 1928.
- Lindsay, Driver Bradshaw, *Champaign*.—Architectural Design. (SS. I. II.) B.S., 1931.
- Lindsey, Almont, *Macomb*.—History. (I.) B.S., Knox Coll., 1928; A.M., 1930.
- Lindstrom, David Edgar, *Oxford, Nebraska*.—Economics. (SS. I.) B.S., Univ. of Nebraska, 1924; M.S., Univ. of Wisconsin, 1928.
- Lingle, Frederick Kendal, *Decatur*.—English. (SS.) B.Ed., Southern Illinois State Normal Univ., 1928.
- Lingle, Mrs. Georgie Campbell, *Goreville*.—French. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Linthicum, Cecil Ivan, *Macon*.—Education. (SS.) B.S., 1925.
- Linville, Ralph Orville, *Gas City, Indiana*.—Accountancy. (I. II.) B.S., 1931.
- Littwiler, Roy Elmer, *Hopedale*.—Bacteriology. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1930.
- Liu, Chuan Shu, *Hankow, China*.—Transportation. (SS. I.) B.S., Chiao Tung Univ., 1924.
- Liu, Shu Hsun, *Mukien, China*.—Civil Engineering. (I.) B.S., Northeastern Univ., 1929; M.C.E., Cornell Univ., 1931.
- Livingston, Parker Chesterfield, *Winneka*.—Education. (SS. I. II.) A.B., 1930.
- Lockard, Earl Norton, *Chicago*.—English. (SS. I. II.) A.B., A.M., 1926, 1931.
- Locke, John Franklin, *Somersville, Tennessee*.—Mathematics. (SS. I. II.) B.S., West Tennessee State Teachers Coll., 1927; A.M., Vanderbilt Univ., 1929.
- Lockling, William Bruce, *Urbana*.—Economics. (SS. I. II.) A.B., Univ. of California, Southern Branch, 1927; A.M., Univ. of California, 1929.
- Lodge, Louise Finley, *Paris*.—Spanish. (I. II.) A.B., A.M., 1924, 1931.
- Logan, Roy John, *Carrollton*.—Education. (SS. I.) B.Ed., Illinois State Normal Univ., 1931.
- Long, Henry Alveris, *Metropolis*.—Chemistry. (SS.) A.B., 1928.
- Long, Louis Jefferson, *Belle Fourche, South Dakota*.—Economics. (I. II.) B.B.A., A.M., Univ. of Colorado, 1930, 1931.
- Loring, Hubert Scott, *Claremont, California*.—Chemistry. (SS. I. II.) A.B., Pomona Coll., 1919; M.S., 1930.
- Love, Elmer Isaac, *Corry, Pennsylvania*.—Architecture. (I. II.) A.B., Carnegie Inst. of Technology, 1926.
- Love, John Joseph, *Newton*.—Education. (SS.) B.S., 1922.
- Lowdermilk, Ronald Redvers, *Greer*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1927.
- Lowry, Delton H., *Raykham, North Carolina*.—History. (I.) A.B., Southwestern Coll., 1930.
- Lowther, Joseph Gibson, *Austin, Texas*.—Mechanical Engineering. (I. II.) B.S., Univ. of Texas, 1923; M.S., 1931.
- Lucas, Ruth, *Colfax, Indiana*.—Library Science. (SS.) A.B., Indiana State Teachers Coll., 1922; B.S., 1930.
- Ludolph, Paul Christian, *Arcola*.—Physics. (SS.) B.S., M.S., 1927, 1929.
- Lukas, Gaze Elmer, *East St. Louis*.—Accountancy. (SS. I.) B.S., 1930.
- Lumsden, Herbert Stansfield, *Canalou, Missouri*.—Physics. (SS. I. II.) B.S., Southeast Missouri State Teachers Coll., 1927.
- Luney, Kenneth Dean, *Oskdale*.—Economics. (I. II.) A.B., Geneva Coll., 1924; A.M., 1928.
- Lüttringhaus, Hans, *Cologne, Germany*.—Chemistry. (I. II.) Dr. phil. nat., Univ. of Heidelberg, 1930.
- Lynch, Eva Mae, *Danville*.—Mathematics. (SS.) A.B., Indiana Central Coll., 1928; A.M., 1931.
- Lyon, Kenneth Cassingham, *La Harpe*.—Ceramics. (I. II.) B.S., 1931.
- Lyon, Verne Wesley, *Chicago*.—Juvenile Behavior. (I.) Ph.D., Univ. of Wisconsin, 1928.
- Macadam, Joseph, *Whiting, Indiana*.—History. (SS.) Ph.D., Univ. of Chicago, 1928; A.B., Aurora Coll., 1929; A.M., 1931.
- McBride, Elmer Leon, *San Marcos, Texas*.—Economics. (I. II.) B.S., M.S., Oklahoma Agricultural and Mechanical Coll., 1920, 1930.
- McCabe, Louis Cordell, *Urbana*.—Geology. (I. II.) B.S., 1931.
- McCarthy, Margaret Estella, *Chicago*.—Education. (I. II.) A.B., 1928.
- McCarty, Charles Norman, *Albion, Michigan*.—Chemistry. (I. II.) A.B., Albion Coll., 1931.
- McCain, Carl Sheldon, *Oliver*.—English. (SS. I.) A.B., Oliver Coll., 1923.
- McClay, Elmo Todd, *Oskdale*.—Bacteriology. (I.) B.S., McKendree Coll., 1931.
- McClure, Wayne Edward, *Leland*.—Education. (SS.) B.S., 1930.
- McClellan, George Byrl, *Champaign*.—Mathematics. (I. II.) B.S., Miami Univ., 1918; A.M., 1925.
- McClelland, Edna Mae, *Champaign*.—French. (SS. I. II.) A.B., 1931.
- McClelland, Grace Lee, *Champaign*.—Mathematics. (SS.) A.B., A.M., 1926, 1931.
- McClintock, Harry Winfred, *West Frankfort*.—Education. (SS.) Ph.D., Shurtleff Coll., 1929.
- McClure, Perry Smith, *New Lenox*.—Geology. (I. II.) A.B., 1931.
- McCollum, John Pascal, *Emerson, Arkansas*.—Botany. (I. II.) B.S., Oklahoma Agricultural and Mechanical Coll., 1927.
- McConnell, Genevieve Mary, *Florida*.—Education. (SS.) B.S., 1928.
- McCormack, Ralph Henry, *Chicago*.—Chemistry. (I. II.) B.S., Univ. of Chicago, 1929.
- McCormick, Clyde Truman, *Oblena*.—Physics. (SS. I. II.) A.B., 1930.
- McCown, Cloyd Yates, *Urbana*.—Dairy Husbandry. (I.) B.S., 1930.
- McCoy, Cecil A., *Plymouth*.—Education. (SS.) B.Ed., Western Illinois State Teachers Coll., 1923.

- McCoy, Mildred Lorene, *Kirkwood*.—Mathematics. (SS.) A.B., Monmouth Coll., 1930.
- McCoy, Richard Hugh, *Wilmington, Ohio*.—Chemistry. (SS. I. II.) A.B., Earlham Coll., 1929; M.S., 1931.
- McCristol, King James, *Rockford*.—Education. (SS.) B.S., A.M., 1929, 1931.
- McCusker, Ruth, *Mattoon*.—English. (SS.) A.B., Eureka Coll., 1921; A.M., Univ. of Wisconsin, 1928.
- McDaniels, Herbert Eli, *Chicago*.—Bacteriology. (SS. I. II.) B.S., Univ. of Chicago, 1925.
- McDermith, Clark Wright, *Cowden*.—Education. (SS.) A.B., Illinois Coll., 1929.
- McFarland, Myron Edward, *North Liberty, Indiana*.—Education. (SS. I. II.) B.S., 1929.
- McFarland, Paul Wilbur, *McLean*.—Education. (SS.) B.S., Illinois Wesleyan Univ., 1917.
- McFarlane, Samuel Hanford, *Fredericton, New Brunswick, Canada*.—Zoology. (I. II.) B.S., Univ. of Saskatchewan, 1930; M.S., 1931.
- MacFate, Robert Preston, *Youngstown, Ohio*.—Physiological Chemistry. (SS. I. II.) Ch.E., Lehigh Univ., 1925; M.S., 1929.
- McGahey, Joseph Edward, *Toronto, Ontario, Canada*.—English. (I.) A.B., A.M., Univ. of Toronto, 1924, 1929.
- McGee, Charles Edward, *Roodhouse*.—Bacteriology. (SS.) A.B., Illinois Coll., 1926.
- McGehee, Julius Rex, *Okahoma City, Oklahoma*.—Geology. (I. II.) B.S., Univ. of Oklahoma, 1930.
- McGinnis, Frances Alberta, *Poseyville, Indiana*.—History. (SS.) B.S., 1928.
- McGrath, Mamie Teresa, *Normal*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1924; A.M., 1931.
- McGuire, Mary Margaret, *Pittsfield*.—Education. (SS.) B.S., 1925.
- McIntosh, William Ray, *Eaton*.—Education. (SS.) B.S., A.M., Northwestern Univ., 1920, 1923.
- McKee, Edna Belle, *Urbana*.—Latin. (SS. I. II.) A.B., A.M., 1915, 1929.
- McKee, Marie Louise, *Lake Bluff*.—Library Science. (SS.) A.B., Univ. of Nebraska, 1915; B.S., 1931.
- McKee, Mary Annette, *Urbana*.—Education. (I.) A.B., 1918.
- McKee, Mildred May, *Barry*.—History. (SS.) B.S., 1931.
- McLain, Evelyn Loretta, *Chicago*.—Spanish. (I. II.) Ph.B., A.M., Univ. of Chicago, 1925, 1926.
- McLarty, Harold Ross, *Ridgeway, Ontario, Canada*.—Botany. (II.) A.B., A.M., McMaster Univ., 1916, 1920.
- McMackin, Dena Lu Verne, *Bloomington*.—Sociology. (SS.) B.Ed., Illinois State Normal Univ., 1930; A.M., 1931.
- McMahan, John Wood, *Florida*.—Accountancy. (SS. I. II.) B.S., 1931.
- McMahon, Edward Merrill, *Georgetown*.—Chemistry. (SS. I. II.) B.S., Illinois Wesleyan Univ., 1927; M.S., 1929.
- McMunn, Richard Lacey, *Urbana*.—Horticulture. (I. II.) B.S., M.S., 1925, 1929.
- McNeely, Evelyn Eulalia, *Louisville*.—English. (SS. I. II.) B.S., 1927.
- McNeil, Myrtle Irene, *Albany, New York*.—Library Science. (SS.) B.S., Univ. of Vermont, 1920; B.S., New York State Teachers Coll., 1931.
- McQueen, Max Boyd, *Huntsville*.—Pharmacology. (I. II.) B.S., 1930.
- McRoberts, Edith Starr, *Canton, Missouri*.—Library Science. (I. II.) A.B., Culver-Stockton Coll., 1928; B.S., 1929.
- MacVeigh, Edwin Lester, *Oak Park*.—Geology. (I. II.) A.B., 1930.
- Maas, Willis Theodore, *Olney*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1929.
- MacKay, Helen Hurley, *Mc Carroll*.—Education. (SS.) A.B., 1928.
- Mackin, John Gilman, *Ada, Oklahoma*.—Zoology. (I. II.) B.S., East Central Coll., 1924; M.S., 1927.
- Maclean, Marion Elsie, *Waterbury, Connecticut*.—Chemistry. (SS. I. II.) A.B., A.M., Mt. Holyoke Coll., 1924, 1926.
- Macmillan, Allan Hamilton, *Denver, Colorado*.—Chemistry. (SS. I. II.) B.S., Univ. of Denver, 1929; M.S., 1931.
- Madden, Alice Lauretta, *Champaign*.—Education. (I. II.) B.S., 1926.
- Magill, Velma Myrtle, *Tolono*.—Mathematics. (SS.) B.S., M.S., 1929, 1931.
- Major, Edward Loren, *Eureka*.—History. (SS. I. II.) A.B., Eureka Coll., 1927; A.M., 1928.
- Malachowski, Florence Victoria, *Chicago*.—Bacteriology. (SS. I. II.) B.S., D.D.S., Northwestern Univ., 1930.
- Malloy, James Francis, *Champaign*.—Architecture. (I.) B.S., 1929.
- Malbury, Marshall Raymond, *Urbana*.—Farm Management. (SS.) B.S., 1920.
- Mancell, Paul Monroe, *Monmouth*.—Economics. (SS. II.) Ph.B., Shurtleff Coll., 1924.
- Mandeville, Merten Joseph, *Tate House, Indiana*.—Economics. (I. II.) B.S., M.S., 1921, 1922.
- Mandey, Margaret Claudine, *Champaign*.—English. (I. II.) B.S., 1931.
- Manley, Victor Clyde, *Lisbon, New Hampshire*.—Education. (I. II.) B.S., 1931.
- Mann, Jewell Aubrey, *Norris City*.—Education. (SS.) A.B., Evansville Coll., 1928.
- Mann, Mary Abigail, *Muncie, Indiana*.—History. (I. II.) A.B., Indiana Univ., 1922; B.L.S., A.M., 1927, 1929.
- Mann, Ruby, *Jacksonville*.—English. (SS.) A.B., Illinois Coll., 1923.
- Mannon, Marian, *Kewanee*.—Latin. (SS.) A.B., Monmouth Coll., 1929.
- Mantie, Charlotte Lucille, *Bloomington*.—English. (SS.) B.Ed., Illinois State Normal Univ., 1927.
- Marcussen, Camilla Kathryn, *Springfield*.—Education. (SS.) B.S., James Millikin Univ., 1920.
- Marks, Meyer Benjamin, *Chicago*.—Psychiatry. (I. II.) B.S., 1931.
- Marshall, Bernice Louise, *Sereno*.—English. (SS.) A.B., A.M., 1925, 1931.
- Marston, Oliver Talmage, *Ellisville*.—Education. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1930.
- Martig, Ralph R., *Harrisburg, Oregon*.—History. (I. II.) A.B., A.M., Univ. of Oregon, 1927, 1929.
- Martin Albert, *Newton*.—Farm Management. (SS.) B.S., 1923.
- Martin, Alice Marie, *Monmouth*.—German. (I. II.) A.B., Monmouth Coll., 1931.
- Martin, Cecil William, *Perry*.—Education. (SS.) A.B., Illinois Coll., 1925; M.S., 1931.
- Martin, Donald Fraser, *Flemington, Georgia*.—Economics. (I. II.) A.B., Davidson Coll., 1929; A.M., Univ. of North Carolina, 1931.
- Martin, Florence Elizabeth, *Joliet*.—Psychology. (II.) A.B., 1932.
- Martin, John R., *Perry*.—Education. (SS.) A.B., Illinois Coll., 1927.
- Martin, Lula Fern, *Kankakee*.—Mathematics. (SS.) B.S., 1931.
- Martin, Mildred Alice, *Champaign*.—English. (SS. I. II.) A.B., A.M., 1929, 1931.
- Martin, Olive Eden, *Sullivan*.—Sociology. (SS.) A.B., 1923.
- Martin, William Ted, *Springdale, Arkansas*.—Mathematics. (I. II.) A.B., Univ. of Arkansas, 1930; A.M., 1931.
- Marvin, Gordon Standish, *Peoria*.—Electrical Engineering. (SS. I. II.) B.S., M.S., 1930, 1931.
- Marx, Henry Joseph, *St. Louis, Missouri*.—Education. (SS.) B.S., 1923.
- Maryan, Harry Oliver, *Chicago*.—Obstetrics. (SS. I. II.) B.S., M.D., M.S., 1921, 1922, 1931.
- Mason, Morris, *Benton*.—Civil Engineering. (II.) B.S., Univ. of Arkansas, 1927.
- Mastny, Robert Francis, *Lisle*.—English. (SS.) A.B., St. Procopius Coll., 1925.
- Mathys, Della Mabel, *Arcadia, Wisconsin*.—Library Science. (I. II.) A.B., Lawrence Coll., 1918; B.S., 1931.
- Matthews, Jim P., *Fayetteville, Arkansas*.—Library Science. (SS. I. II.) A.B., Univ. of Arkansas, 1916; B.S., 1930.
- Mauck, Mary Lenora, *Princeton, Indiana*.—English. (SS.) A.B., Western Coll., 1924.
- Mauzey, Armand Jean, *Fondlay*.—Surgery. (I. II.) B.S., Eureka Coll., 1928; B.S., 1931.

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- Mavis, Frederic Theodore,<sup>1</sup> *Iowa City, Iowa*.—Civil Engineering. (I. II.) B.S., M.S., 1922, 1926.
- Maxwell, William Keepers, *Evanston*.—English. (I. II.) A.B., 1930; A.M., Harvard Univ., 1931.
- Maybach, Mrs. Pearl Smith, *Kirkwood*.—Economics. (SS. I. II.) A.B., 1931.
- Mayer, Robert Wallace, *Mt. Pulaski*.—Economics. (I. II.) B.S., M.S., 1930, 1931.
- Mayes, Harris Irving, *Dalton City*.—Education. (SS.) A.B., James Millikin Univ., 1922.
- Mayeur, Leon Louis, *Point Marion, Pennsylvania*.—French. (SS.) A.B., Univ. of West Virginia, 1929; A.M., 1931.
- Means, Raymond Ellsworth,<sup>2</sup> *Coolidge, Arizona*.—Structural Engineering. (I. II.) B.S., M.S., Oklahoma Agricultural and Mechanical Coll., 1922, 1923.
- Meek, Arthur Wilbur, *Springfield*.—Mathematics. (I. II.) A.B., Illinois Coll., 1931.
- Meeka, Edward, *St. Louis, Missouri*.—Ceramics. (I. II.) B.S., Missouri School of Mines, 1930.
- Meid, George Donald, *Manilla, Indiana*.—Accountancy. (I. II.) B.S., Butler Univ., 1931.
- Meints, Ralph Edward, *Grand Mound, Iowa*.—Chemistry. (I. II.) B.S., M.S., Iowa State Coll., 1927, 1928.
- Meitzner, Erich, *Halle, Germany*.—Chemistry. (I.) Doctorate, Univ. of Giessen, 1930.
- Melcher, Louis, *Elkhorn, Wisconsin*.—Accountancy. (I. II.) B.S., 1931.
- Mellon, Eugene Harvey, *Barry*.—Education. (SS.) B.S., Illinois Coll., 1923.
- Melton, Robert, *Ogawka*.—Political Science. (SS.) B.S., 1928.
- Menne, Elizabeth Ellen, *Canon*.—History. (SS.) B.Ed., Western Illinois State Teachers Coll., 1930.
- Mercer, George Eugene, *Mendota*.—Farm Management. (SS.) B.S., 1925.
- Merritt, Lillian Mae, *Henry*.—Foods and Nutrition. (I. II.) B.S., Eureka Coll., 1924.
- Mertz, Edwin Theodore, *Missoula, Montana*.—Chemistry. (I. II.) A.B., Univ. of Montana, 1931.
- Merz, Helen Louise, *Salem*.—History. (SS.) A.B., 1924.
- Mesirow, Sidney David, *Chicago*.—Pathology. (SS. I.) B.S., 1928.
- Metter, Harry Louis, *Columbia*.—Education. (SS. I. II.) B.S., M.S., 1924, 1925.
- Metterhausen, Frederick Brockmann, *Chicago*.—Civil Engineering. (I. II.) B.S., 1921.
- Metzger, Adelia Carolyn, *Springfield*.—English. (SS.) A.B., James Millikin Univ., 1926.
- Meurlo, Andrew Edward, *Orlando, Florida*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1929.
- Meyer, Clara Locke, *Champaign*.—Chemistry. (II.) B.S., M.S., 1927, 1928.
- Meyer, Curtis Erdmund, *Caseyville*.—Chemistry. (SS. I. II.) B.S., 1931.
- Meyer, Elmer August, *Chicago*.—Education. (SS.) B.S., 1930.
- Meyer, Esther, *Chicago*.—Bacteriology. (I. II.) Ph.G., 1924; B.S., Univ. of Michigan, 1930.
- Meyer, Harold Irving, *Kankakee*.—Surgery. (SS. I. II.) A.B., B.S., M.S., 1919, 1920, 1931; M.D., Rush Medical Coll., 1923.
- Meyer, Pearl Viola, *Adams*.—Latin. (I. II.) A.B., 1931.
- Meyers, Earl Lawrence, *Cedar Rapids, Iowa*.—Chemistry. (SS. I. II.) B.S., Coe Coll., 1930.
- Michael, Viola Mae, *Urbana*.—Bacteriology. (SS. I. II.) A.B., 1925.
- Michelmann, Florio Dorothea, *Quincy*.—History. (I. II.) A.B., 1931.
- Middleton, Errol Bathurst, *Beaumont, Texas*.—Chemistry. (SS.) A.B., M.S., 1919, 1921.
- Mikalauckas, Monica, *West Frankfort*.—Philosophy. (SS.) Ph.B., Univ. of Chicago, 1926.
- Miller, Buford John, *Piedmont, Kansas*.—Economics. (SS.) B.S., Kansas State Agricultural Coll., 1924.
- Miller, Donald Sidney, *Chicago*.—Physiology. (SS. I. II.) B.S., 1930.
- Miller, Edwin Lynn, *North English, Iowa*.—Zoology. (I. II.) B.S., Iowa Wesleyan Coll., 1928; M.S., 1930.
- Miller, John B., *Urbana*.—Ceramics. (II.) B.S., 1930.
- Miller, John Ferdinand, *Irving*.—History. (SS. I.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- Miller, Josephine Eliza, *Urbana*.—English. (I. II.) A.B., DePauw Univ., 1923; A.M., Columbia Univ., 1926.
- Miller, Kermit Earl, *Lorain, Ohio*.—Latin. (SS.) A.B., Wheaton Coll., 1927; A.M., Univ. of Chicago, 1929.
- Miller, Leo Frederick, *Chicago*.—Surgery. (I. II.) B.S., M.D., 1927, 1930.
- Miller, Leota Maebra, *Urbana*.—History. (SS.) A.B., 1930.
- Miller, Myrtle Christine, *Edwardsville*.—History. (I.) A.B., 1928.
- Miller, Walter Ulysses, *Shumway*.—Bacteriology. (SS.) A.B., 1927.
- Miller, William Arthur, *Herrin*.—Bacteriology. (I. II.) B.S., 1929; M.S., Univ. of Pennsylvania, 1931.
- Milles, George, *Chicago*.—Pathology. (II.) Ph.G., B.S., M.D., 1923, 1925, 1929.
- Millhouse, George, *Galena*.—English. (I.) Ph.B., A.M., Univ. of Chicago, 1929, 1930.
- Milliken, Margaret Eugenie, *Port Gamble, Washington*.—Physiological Chemistry. (SS. I. II.) A.B., Colorado Coll., 1926.
- Mills, Mrs. Helen Thompson, *Midland, Michigan*.—French. (I. II.) A.B., Miami Univ., 1919.
- Mills, Richard George,<sup>1</sup> *New Brunswick, New Jersey*.—Ceramic Engineering. (I. II.) B.S., 1927; M.S., Rutgers Univ., 1930.
- Miner, Harrison Read, *Decatur*.—Transportation. (SS. I.) B.S., 1930.
- Miner, Mrs. Jane Boyd, *Urbana*.—Education. (SS.) B.S., 1931.
- Mitchell, Burl Kenneth, *Gays*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- Mitchell, Daniel Palmer, *Effingham*.—Education. (SS.) B.S., 1922.
- Mitchell, David Ray, *State College, Pennsylvania*.—Mining Engineering. (I. II.) B.S., M.S., Pennsylvania State Coll., 1924, 1927; E.M., 1931.
- Mitchell, Robert Buchanan, *Indianapolis, Indiana*.—Architecture. (I. II.) B.S., 1928.
- Mitchell, Samuel Poucher, *Charleston*.—Physics. (I. II.) B.S., 1931.
- Modesitt, Virginia, *Charleston*.—Mathematics. (I. II.) A.B., Mt. Holyoke Coll., 1931.
- Moehl, Erna Barbara, *Thomasboro*.—English. (SS.) B.S., 1928.
- Moffit, Douglas Alexander, *Cedar Rapids, Iowa*.—Library Science. (SS. I. II.) B.S., Univ. of Iowa, 1926; B.S., 1931.
- Mohn, Paul Eugene, *Mohnton, Pennsylvania*.—Mechanical Engineering. (I.) B.S., M.E., Pennsylvania State Coll., 1922, 1931; M.S., 1930.
- Mohr, Carl Otto, *Champaign*.—Entomology. (I. II.) A.B., Univ. of Minnesota, 1926; A.M., 1928.
- Moldavsky, Leon Frank, *Chicago*.—Anatomy. (I. II.) A.B., Western Reserve Univ., 1931.
- Monack, Albert James, *Charlottesville, Pennsylvania*.—Ceramic Engineering. (I.) B.S., Univ. of West Virginia, 1927; M.S., 1929.
- Montgomery, Franz Jackson, *Montezuma, Indiana*.—English. (SS.) A.B., A.M., Indiana Univ., 1927, 1928.
- Mood, Robert Gibbs, *McKinney, Texas*.—English. (SS. I. II.) A.B., Southwestern Coll., 1920; A.M., Columbia Univ., 1924.
- Moore, Donald Clay, *Eureka*.—Civil Engineering. (II.) B.S., 1932.
- Moore, Fritz, *Akron, Ohio*.—German. (SS. I. II.) A.B., Univ. of Akron, 1927; A.M., 1930.
- Moore, Grace Evelyn, *Decatur*.—Public Speaking. (SS.) A.B., James Millikin Univ., 1927.
- Moore, Harold Gillfillan, *Gilman*.—Chemistry. (SS.) B.S., Illinois Wesleyan Univ., 1926.

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- Moore, Marian Alease, *Lawrenceville*.—Mathematics. (SS.) A.B., Greenville Coll., 1929.
- Moore, Marvin G., *Harrison, Arkansas*.—Mathematics. (SS. I. II.) A.B., Univ. of Arkansas, 1931.
- Moore, Paul Homer, *Danville*.—Economics. (I. II.) B.S., 1931.
- Moore, Ruth Mae, *Abingdon*.—French. (SS.) A.B., Monmouth Coll., 1924.
- Moorman, Robert Burrus, *Champaign*.—Civil Engineering. (I. II.) B.S., M.S., 1929, 1931.
- Morgan, Cora Helen, *Lostant*.—Spanish. (SS.) A.B., 1929.
- Morgan, William Ray, *Macomb*.—Ceramics. (SS. I. II.) B.S., 1920.
- Morrall, Keron Caldwell, *Farmer City*.—Physics. (II.) B.S., 1929.
- Morris, Lloyd Parker, *Urbana*.—Electrical Engineering. (I. II.) B.S., 1928.
- Morris, Nellie F., *Oblong*.—Mathematics. (SS.) A.B., 1925.
- Morris, Ollie Nathaniel, *St. Louis, Missouri*.—Mathematics. (SS.) A.B., 1929.
- Morrison, Alice, *Hanson*.—English. (SS.) B.Ed., Illinois State Normal Univ., 1924.
- Morrison, Sherman William, *Iowa City, Iowa*.—Pharmacology. (SS. II.) Ph.G., Ph.C., M.S., Univ. of Iowa, 1918, 1922, 1927; B.S., South Dakota State Coll., 1924.
- Morton, Ellen Esther, *Champaign*.—History. (SS. I. II.) B.S., 1931.
- Moss, Grace Elizabeth, *Chicago*.—English. (I.) A.B., 1931.
- Moss, Hugh Ernest, *Unionville, Iowa*.—History. (SS.) A.B., Mt. Morris Coll., 1926.
- Mott-Smith, Harold Meade, *Schenectady, New York*.—Physics. (I. II.) A.B., Cornell Univ., 1920.
- Moyer, Cecil Adolph, *Kent, Ohio*.—Accountancy. (I. II.) B.S., Miami Univ., 1931.
- Moyer, Dorothy Emeline, *Allendale*.—Library Science. (I. II.) A.B., Eureka Coll., 1924; B.S., 1927.
- Mrgudich, John Niel, *Globe, Arizona*.—Chemistry. (SS. I. II.) B.S., M.S., Univ. of Arizona, 1929, 1930.
- Mueller, Edward Martin, *Elmhurst*.—German. (SS. I. II.) A.B., A.M., 1929, 1931.
- Mullen, Lawrence Ray, *Urbana*.—English. (SS.) A.B., 1923.
- Mulloy, William Joseph, *Nashville, Tennessee*.—German. (SS.) A.B., A.M., Vanderbilt Univ., 1929, 1930.
- Mumm, Walter John, *Sidney*.—Agronomy. (SS. I. II.) B.S., M.S., 1919, 1928.
- Munger, Stella Constance, *Manhattan, Kansas*.—Economics. (II.) B.S., Kansas State Coll., 1925; M.S., Univ. of Wisconsin, 1927.
- Munro, Donald Farnham, *Wolfville, Nova Scotia, Canada*.—German. (SS. I. II.) B.S., A.M., Arcadia Univ., 1926, 1927.
- Munro, Howard Everett, *Heyworth*.—Chemistry. (SS. I. II.) B.S., Illinois Wesleyan Univ., 1928; M.S., 1929.
- Muns, Lola Jeannette, *Pesotum*.—English. (SS.) B.S., 1930.
- Munson, Florence Annette, *Prophetstown*.—Mathematics. (SS.) A.B., 1929.
- Munson, Larkie Board, *Champaign*.—History. (SS.) A.B., 1931.
- Murphy, Glenn, *Louisville, Colorado*.—Civil Engineering. (I. II.) B.S., M.S., Univ. of Colorado, 1929, 1930.
- Murphy, Joseph Clement, *Georgetown*.—Farm Management. (SS.) B.S., 1926.
- Murray, Linwood Asa, *Moline*.—Chemistry. (I. II.) A.B., Augustana Coll., 1929.
- Myers, Nellie Ray, *Urbana*.—Library Science. (SS. I. II.) A.B., Parsons Coll., 1928; B.S., 1930.
- Myers, William Henry, *Mt. Vernon*.—Mathematics. (SS.) B.Ed., Southern Illinois State Normal Univ., 1930.
- Naeser, Charles Rudolph, *Janesville, Wisconsin*.—Chemistry. (I. II.) B.S., Univ. of Wisconsin, 1931.
- Nakamura, Frank Isa, *Los Angeles, California*.—Animal Nutrition. (SS. I. II.) A.B., Occidental Coll., 1926; A.M., Leland Stanford Univ., 1927.
- Nedzel, Alexander John, *Elmwood Park*.—Bacteriology. (SS. I. II.) Diploma, Medical Faculty, New Russian Univ., 1913; M.S., 1931.
- Neel, James Todd, *Carmi*.—Oral Surgery. (I. II.) D.D.S., 1931.
- Neely, Charles, *Carbondale*.—English. (SS.) B.Ed., Southern Illinois State Normal Univ., 1927; A.M., 1931.
- Neel, Allen Whitlock, *Decatur*.—History. (SS. I. II.) A.B., James Millikin Univ., 1931.
- Neild, Harold Wallace, *Hornell, New York*.—Physiology. (I. II.) B.S., Purdue Univ., 1931.
- Neiman, Abraham Samuel, *Chicago*.—Civil Engineering. (I. II.) B.S., Univ. of Michigan, 1921.
- Neiman, Benjamin Harold, *Chicago*.—Pathology. (SS. I. II.) B.S., Univ. of Chicago, 1926; M.D., Rush Medical Coll., 1929.
- Nelson, Agnes Louise, *Champaign*.—Education. (SS.) A.B., 1919.
- Nelson, Arnold Carl, *Ridgway, Pennsylvania*.—Education. (SS.) B.S., Pennsylvania State Coll., 1927.
- Nelson, Harlan Willis, *Crookston, Minnesota*.—Chemistry. (I. II.) B.S., Univ. of North Dakota, 1929; M.S., 1930.
- Nelson, Tell, *Chicago*.—Medicine. (SS. I. II.) B.S., Univ. of Chicago, 1920; M.D., Rush Medical Coll., 1924.
- Neumann, Percy Eugene, *Rockport*.—Education. (SS.) A.B., 1925.
- Neville, Richard Percy, *Eldon, Missouri*.—Chemistry. (SS. I. II.) A.B., Westminster Coll., 1930.
- Newbill, Nadine, *La Grange*.—English. (I.) A.B., 1928.
- Newcomer, Hale Lloyd, *Mason City, Iowa*.—Economics. (II.) A.B., B.S., M.S., 1924, 1925, 1930.
- Newell, Robert Henry, *Ottawa*.—Railway Mechanical Engineering. (I. II.) B.S., 1931.
- Newkirk, Mary Bernice, *Lakewood*.—English. (SS.) A.B., Illinois Wesleyan Univ., 1927.
- Newmark, Nathan Mortimore, *Plainfield, New Jersey*.—Civil Engineering. (I. II.) B.S., Rutgers Univ., 1930.
- Newnum, Marshall Atkinson, *Kingman, Indiana*.—Education. (SS.) A.B., Indiana Univ., 1925; A.M., 1931.
- Nicholas, Charles Albert, *Murphysboro*.—Education. (SS. I.) A.B., Carthage Coll., 1922.
- Nicholson, Douglas Gillison, *Joliet*.—Chemistry. (I. II.) B.S., M.S., 1930, 1931.
- Nicholson, Hugh Philo, *Ossian, Iowa*.—Geology. (I.) B.S., E.M., Iowa State Coll., 1923, 1930.
- Nickel, Elmer Victor, *Arenaville*.—Education. (SS.) A.B., Illinois Coll., 1923; A.M., 1931.
- Nickell, Vernon Lewis, *Champaign*.—Education. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1929.
- Nickoley, Edward Frederick, *Beirut, Syria*.—Economics. (I.) A.B., A.M., 1898, 1916.
- Nielsen, Paul Ellsworth, *Chicago*.—Civil Engineering. (I. II.) B.S., 1927.
- Niess, Minnie, *Pellerille*.—History. (SS.) B.Ed., Illinois State Normal Univ., 1920.
- Nissen, Esther Julia, *Cedar Falls, Iowa*.—Botany. (I. II.) A.B., Iowa State Teachers Coll., 1930.
- Noble, Mildred Jeannette, *Norton, Massachusetts*.—English. (I. II.) A.B., A.M., Mt. Holyoke Coll., 1925, 1927.
- Noggle, Wave Lynn, *Holder*.—Library Science. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1929; B.S., 1930.
- Nolen, Benjamin Broughton, *Urbana*.—Political Science. (I. II.) A.B., A.M., Univ. of Texas, 1925, 1927.
- Norman, Helen Grant, *Champaign*.—English. (SS.) A.B., 1921.
- Norris, Forbes Holten, *Astoria*.—Education. (SS.) A.B., Manchester Coll., 1922; M.Ed., Harvard Univ., 1926.
- Norris, Robert Earl, *Aurora*.—Mathematics. (SS. I. II.) A.B., A.M., 1926, 1928.
- Norton, Ethan Arlo, *Normal*.—Agronomy. (II.) B.S., M.S., 1920, 1929.
- Nowlin, Mabel Naomi, *Sullivan, Indiana*.—Latin. (SS.) A.B., 1926.
- Nusbaum, Ralph Emerson, *Middlebury, Indiana*.—Physics. (I. II.) A.B., DePauw Univ., 1926; M.S., 1929.
- Nusbaum, William John, *Middlebury, Indiana*.—Physics. (SS.) A.B., DePauw Univ., 1927.
- Oakley, Thomas Denton, *McCarley, Mississippi*.—Civil Engineering. (I. II.) B.E., Univ. of Mississippi, 1923.
- Oell, Clarence Burt, *Normal*.—Geography. (SS.) B.Ed., Illinois State Normal Univ., 1930; A.M., 1931.
- Oder, Augustus Louis, *Fairfield*.—Zoology. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1924.
- Oder, Charles Rollin, *Clarksburg, West Virginia*.—Geology. (I. II.) A.B., A.M., Univ. of Virginia, 1928, 1929.
- O'Donnell, Donald John, *Champaign*.—Zoology. (I. II.) B.S., 1931.

- Ogden, Susie E., *Carbondale*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929; A.M., 1931.
- Ogden, Wilbur Lee, *Unionville, Iowa*.—Mathematics. (SS.) B.S., Mt. Morris Coll., 1925; M.S., 1930.
- Olander, Milton Martin, *Rockford*.—Education. (SS. I. II.) B.S., M.S., 1922, 1931.
- Olechoff, Maurice, *Kansas City, Missouri*.—Mechanical Engineering. (I. II.) B.S., 1923.
- Oldfather, Margaret, *Urbana*.—Library Science. (I.) A.B., B.S., 1926, 1927.
- Oldham, John Newton, *Memphis, Tennessee*.—English. (I. II.) B.S., Memphis State Teachers Coll., 1930; A.M., Vanderhilt Univ., 1931.
- Oliver, Clover Leola, *Chicago*.—Chemistry. (II.) A.B., Univ. of Iowa, 1930.
- Olmsted, Margaret, *Rock Island*.—Latin. (SS.) A.B., Augustana Coll., 1915; A.M., 1916.
- Olson, Fred Carl, *Palouse, Washington*.—Animal Husbandry. (II.) B.S., State Coll. of Washington, 1924; M.S., Univ. of Nebraska, 1925.
- Olson, Sigurd Ferdinand, *Alexandria, Minnesota*.—Zoology. (I. II.) B.S., Univ. of Wisconsin, 1920.
- O'Malley, James Emmett, *Chicago*.—Bacteriology. (SS. I. II.) B.S., 1930.
- Oneal, George, *Kingsburg, California*.—Education. (I. II.) B.S., 1931.
- Oppitz, Nell Griswold, *Lebanon, Ohio*.—History. (SS.) A.B., National Normal Univ., 1907.
- Orloff, Morris Phillip, *Chicago*.—Physiological Chemistry. (SS. I. II.) B.S., 1930.
- Orlovich, Robert Borgia, *Joliet*.—English. (I. II.) A.B., A.M., 1929, 1930.
- Orr, Alden Ermon, *Lakeview, Michigan*.—Farm Management. (I. II.) B.S., Michigan State Coll., 1929.
- Orth, Oswald Sidney, *Winchester, Kentucky*.—Physiology. (I. II.) B.S., 1929.
- Osborne, John Reilly, *Freeport*.—Education. (SS.) B.S., 1927.
- Osborne, Margaret Helen, *Champaign*.—Psychology. (I.) A.B., 1930.
- Osenburg, Frederic Charles, *San Diego, California*.—English. (I. II.) A.B., A.M., Univ. of Michigan, 1928, 1929.
- Othus, James Carey, *Portland, Oregon*.—Theoretical and Applied Mechanics. (I. II.) M.E., Cornell Univ., 1917.
- Ott, Ellis Raymond, *Winfield, Kansas*.—Mathematics. (SS. I. II.) A.B., Southwestern Coll., 1928; A.M., Kansas Univ., 1929.
- Owen, John Isaac, *Gilbertsville, Kentucky*.—English. (I. II.) A.B., A.M., Univ. of Kentucky, 1926, 1927.
- Owing, Yuan Ching, *Shanghai, China*.—Civil Engineering. (I.) B.S., Chiao-tung Univ., 1931.
- Packenharn, Edward Sample, *Galesburg*.—Economics. (SS.) B.S., Lombard Coll., 1928.
- Page, John Orion, *Rochester, New York*.—Chemistry. (SS. I. II.) B.S., Univ. of Rochester, 1927; M.S., 1931.
- Paine, Stephen William, *Grand Rapids, Michigan*.—Greek. (I. II.) A.B., Wheaton Coll., 1930; A.M., 1931.
- Paine, Sylvia Badich, *Urbana*.—Economics. (II.) A.B., Wellesley Coll., 1931.
- Painter, James Russell, *White Hall*.—Farm Management. (SS.) B.S., 1925.
- Palmer, Ethel Julia, *Decatur*.—Education. (SS. II.) A.B., Carthage Coll., 1927.
- Palmer, Howard J., *Leaf River*.—Botany. (SS.) B.S., 1928.
- Palmer, Jesse Taylor, *Idaho, Idaho*.—Economics. (SS. I. II.) B.S., M.S., 1928, 1931.
- Palmer, Virginia Stuart, *Byron*.—Botany. (SS.) A.B., 1930.
- Pane, Peter Spyrou, *Chicago*.—Bacteriology. (II.) M.D., Loyola Univ., 1925.
- Park, Andrew Reid, *Evansston*.—Entomology. (I. II.) A.B., 1930.
- Park, Esther Aileen, *Springfield, Missouri*.—Library Science. (SS.) B.S., Southwest Missouri State Teachers Coll., 1926; B.S., 1931.
- Park, Sunshine E., *Parkersburg*.—Bacteriology. (SS.) A.B., M.S., 1925, 1931.
- Parker, Edward Arthur, *Woodstock*.—Chemistry. (I. II.) B.S., 1930.
- Parker, Joe Marion, *Vienna*.—Zoology. (I. II.) A.B., 1930.
- Parkerson, Dale Herbert, *Veederburg, Indiana*.—Education. (SS.) A.B., DePauw Univ., 1926; A.M., 1931.
- Parks, Ophelia, *Terre Haute, Indiana*.—English. (I. II.) A.B., Indiana State Teachers Coll., 1929.
- Parmelee, Mrs. Amy Olsen, *Chicago*.—English. (I. II.) A.B., Northwestern Univ., 1904.
- Parmelee, Rexford Clark, *Champaign*.—Economics. (SS. I. II.) B.S., M.S., 1930, 1931.
- Parrill, Irwin Homer, *Kinmundy*.—Chemistry. (SS.) B.Ed., Illinois State Normal Univ., 1931.
- Parsons, May Anne, *Champaign*.—French. (SS. I. II.) A.B., 1931.
- Parsons, Theophilus, *Alpes Maritime, France*.—Chemistry. (SS. I. II.) B.C., Cornell Univ., 1924.
- Paschall, Helen, *Jacksonville*.—English. (SS.) A.B., MacMurray Coll., 1922.
- Patch, Roland Harrison, *Wenham, Massachusetts*.—Horticulture. (II.) B.S., Massachusetts Agricultural Coll., 1911; B.S., Boston Univ., 1911; M.S., Cornell Univ., 1916.
- Patel, Zaver Harkha, *Kathiawar, India*.—Agronomy. (SS. I. II.) B.S., Fergusson Coll., 1927; M.S., Indian Inst. of Science, 1930.
- Paterson, Harold Cameron, *Champaign*.—Education. (I.) B.S., 1925.
- Paton, Jean Crawford, *Hillsboro*.—Chemistry. (SS.) A.B., Carthage Coll., 1931.
- Patrick, Abraham Kuykendall, *Thebes*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1926.
- Patrick, Robert William, *Naperville*.—Horticulture. (I. II.) B.S., 1925.
- Patterson, Bernice Amber, *Le Roy*.—Education. (SS.) A.B., 1922.
- Patterson, Ralph Lewis, *Decatur*.—Education. (SS. I. II.) B.S., 1929.
- Patterson, Virginia Mildred, *Champaign*.—Economics. (II.) A.B., 1930.
- Patterson, Wilbur Irvin, *Jacksonville*.—Chemistry. (I. II.) A.B., Illinois Coll., 1930.
- Pattin, Howard Sparling, *Waterford, Ohio*.—Physics. (I. II.) A.B., Marietta Coll., 1931.
- Patton, Clifford Wheeler, *Mahomet*.—History. (SS.) A.B., Oklahoma Baptist Univ., 1926.
- Patton, James Earl, *Monticello*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1930.
- Paul, Mary Elizabeth, *Woodson*.—History. (SS. I.) B.S., 1930.
- Payne, John Collins, *Marselles*.—History. (SS.) A.B., 1930.
- Pearce, Dennis Wiffen, *Vancouver, British Columbia, Canada*.—Chemistry. (SS. I. II.) A.B., A.M., Univ. of British Columbia, 1929, 1930.
- Pecival, Ruth Frances, *Riverside*.—Sociology. (SS.) B.S., M.S., 1931.
- Peck, Laurence Adolph, *Soldier, Kansas*.—Farm Management. (I. II.) B.S.A., Kansas State Agricultural Coll., 1931.
- Pel, Ching Pong, *Urbana*.—Mechanical Engineering. (I. II.) B.S., M.S., 1921, 1923.
- Peirce, Alan Stanley, *Chicago*.—Botany. (II.) A.R., 1932.
- Peirce, Donald Durand, *Ridgway, Pennsylvania*.—Chemistry. (SS.) A.B., Oberlin Coll., 1923; A.M., 1929.
- Peirce, Mary Eva, *Hoopston*.—English. (I. II.) A.B., Eureka Coll., 1929; A.M., 1930.
- People, Lloyd V., *Belle River*.—Education. (SS.) B.S., 1926.
- Perkins, August Theron, *St. Louis, Missouri*.—Bacteriology. (SS. I. II.) B.S., 1929.
- Perkins, John William, *Monticello*.—Education. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1929.
- Pertzoff, Leon George, *Chicago*.—Surgery. (II.) M.D., 1926.
- Peskind, Seymour I., *Chicago*.—Chemistry. (I. II.) B.S., 1931.
- Peters, Howard Chester, *Chicago*.—Physiology. (I. II.) B.S., Northwestern Univ., 1932.
- Peters, Woodford W., *Champaign*.—Education. (SS. I. II.) A.B., Manchester Coll., 1915; A.M., Ohio State Univ., 1922.

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- Petersen, John Dewey, *Ludington, Michigan*.—English. (I. II.) A.B., Univ. of Michigan, 1923; A.M., Harvard Univ., 1926.
- Peterson, Earl Herman, *Litchfield*.—English. (SS. I. II.) A.B., Univ. of Colorado, 1923; A.M., State Coll. of Washington, 1928.
- Peterson, Lewis Vincent, *Corbando*.—Education. (I. II.) A.B., McKendree Coll., 1927; A.M., 1928.
- Peterson, Mrs. Lorine Lair, *Champaign*.—Education. (I.) B.S., 1928.
- Peterson, Richard Forster, *Gales*.—Chemistry. (I. II.) B.S., 1931.
- Peterson, Robert Frederick, *Missoula, Montana*.—Chemistry. (I. II.) A.B., Univ. of Montana, 1931.
- Pezold, Loretta Anne, *Urbana*.—History. (I. II.) A.B., 1931.
- Pezold, Margaret Antoinette, *Urbana*.—Chemistry. (I. II.) B.S., Univ. of Louisville, 1929.
- Phares, Edna Mitchell, *Champaign*.—Education. (SS.) B.S., 1927.
- Phares, Esther Marion, *Lafayette, Indiana*.—Library Science. (I. II.) B.S., Purdue Univ., 1929; B.S., 1931.
- Phillbrook, Leman Kenneth, *St. Elmo*.—Chemistry. (SS.) B.S., McKendree Coll., 1930.
- Phillips, Kenneth, *New Burnside*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Picard, Joseph Leroy, *Urbana*.—Education. (SS.) B.S., M.S., 1927, 1931.
- Pickels, George Wellington, *Urbana*.—Electrical Engineering. (I. II.) B.S., 1931.
- Pickens, Louise Milliken, *De Land, Florida*.—Chemistry. (SS. I.) B.S., 1921; M.S., Iowa State Coll., 1927.
- Pickering, Wilbur Lawrence, *Lafayette, Indiana*.—Education. (SS.) A.B., DePauw Univ., 1925.
- Piercen, Arthur Clarence, *Toulon*.—Political Science. (II.) A.B., Beloit Coll., 1930; B.S., 1932.
- Pietrangeli, Angelina Rosalia, *Kenosha, Wisconsin*.—French. (II.) A.B., Lake Forest Coll., 1926; A.M., 1928.
- Pillsbury, Richard Washburn, *Prince Rupert, British Columbia, Canada*.—Zoology. (SS. I. II.) A.B., Univ. of British Columbia, 1927.
- Pinkerton, Roderick Donald, *Rushville*.—Chemistry. (I. II.) B.S., 1931.
- Piper, Arthur Keith, *Davenport, Iowa*.—Chemistry. (I.) A.B., Augustana Coll., 1931.
- Piper, Dwight French, *Oskaloie*.—Education. (SS.) A.B., Geneva Coll., 1929.
- Piper, John Hubert, *Oskaloie*.—Education. (SS.) A.B., Geneva Coll., 1928.
- Pirok, John Nicholas, *Stamton*.—Civil Engineering. (I. II.) B.S., 1931.
- Pittinger, Willis Edgar, *Tennessee*.—Education. (SS.) B.Ed., Western Illinois State Teachers Coll., 1927.
- Ponder, Wilma Edith, *Chicago*.—Library Science. (I. II.) A.B., 1912.
- Poole, Gertrude Inez, *Fulton*.—Education. (II.) A.B., 1931.
- Poppen, James Leonard, *Holland, Michigan*.—Surgery. (I. II.) A.B., Hope Coll., 1926.
- Porter, David Jordan, *Urbana*.—Chemical Engineering. (SS.) B.S., M.S., 1930, 1931.
- Powell, Alden Leslie, *Rockton*.—Political Science. (I. II.) A.B., A.M., 1929, 1930.
- Powell, Frank Elizabeth, *Canon*.—Bacteriology. (SS.) A.B., 1929.
- Powell, George Robert, *Canon*.—Education. (SS.) B.S., M.S., 1923, 1927.
- Power, Mrs. Camille Barnett, *Peoria*.—French. (I. II.) A.B., James Millikin Univ., 1922.
- Pratt, Gladys Ford, *Westfield, Massachusetts*.—Library Science. (SS.) A.B., Mt. Holyoke Coll., 1914; A.M., 1931.
- Preston, Herbert Dodson, *Springfield*.—Chemistry. (SS. I. II.) A.B., Illinois Coll., 1928.
- Price, Edward V., *Olney*.—History. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1930.
- Price, Esther Frances, *Emery, Kansas*.—Library Science. (SS. I. II.) B.S., B.S., Kansas State Teachers Coll., 1927, 1928; B.S., 1929.
- Price, Harley D'Orley, *Brisbane, Queensland, Australia*.—Education. (SS. I. II.) B.S., B.P.E., Springfield Coll., 1927, 1928; B.S., A.M., 1928, 1931.
- Prigger, Raymond Frederick, *Indianapolis, Indiana*.—Accountancy. (I.) B.S., Butler Univ., 1931.
- Prusna, Fred Romain, *Cedar Rapids, Iowa*.—Education. (SS. II.) B.S., Coe Coll., 1917.
- Pulliam, George Elmer, *St. Vernon*.—Education. (SS.) B.S., Bradley Polytechnic Inst., 1926.
- Purnell, Erroll Vance, *Caterville*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Puryear, Jennie Burdett, *Memphis, Tennessee*.—English. (I. II.) A.B., Southwestern, 1931.
- Puumala, Reino Hendrick, *Roberts, Montana*.—Anatomy. (I. II.) B.S., 1931.
- Quinsey, Donald Leroy, *Yorkville*.—Education. (SS. I. II.) B.S., 1924.
- Quisenberry, John Henry, *Goodrich, Texas*.—Animal Genetics. (I. II.) B.S., Texas Agricultural and Mechanical Coll., 1931.
- Racster, Lyman Vane, *Albion*.—Chemistry. (SS.) B.S., 1928.
- Radford, Norman Henry, *Morgantown, W. Va.*.—Education. (SS.) B.S., 1927.
- Radner, David Benjamin, *Chicago*.—Bio Physics. (I. II.) Ph.D., B.S., 1926, 1931.
- Rahn, Herman Robert, *Chicago*.—Chemistry. (SS.) B.S., 1930.
- Rahner, Gerald Dean, *Oskaloie, Indiana*.—Physics. (I. II.) A.B., Wabash Coll., 1930; A.M., 1931.
- Rahner, Walter Wolfe, *Chicago*.—Economics. (II.) B.S., 1932.
- Ralph, Dorothy Marie, *Princeton*.—French. (I. II.) A.B., Carthage Coll., 1930; A.M., 1931.
- Ramsey, John Anstin, *Martinsville, Virginia*.—French. (II.) A.B., Duke Univ., 1926; A.M., 1928.
- Ramsey, Russell Jennings, *Sesser*.—Dairy Husbandry. (SS. I. II.) B.S., 1930.
- Randall, Leta Faye, *Decatur*.—Mathematics. (SS.) A.B., James Millikin Univ., 1922.
- Randies, Alvin Miner, *Nehalem*.—Political Science. (II.) B.S., 1932.
- Rapp, Albert, *New York, New York*.—Latin. (I. II.) A.B., Colgate Univ., 1928; A.M., Oberlin Coll., 1930.
- Rapp, Oliver LaVerne, *Edinburg*.—Education. (SS. I.) B.S., M.S., 1926, 1927.
- Rappaport, Ben Zion, *Chicago*.—Pathology. (I. II.) B.S., M.D., 1920, 1923.
- Rasmussen, Daniel Irvin, *Mt. Pleasant, Utah*.—Zoology. (I. II.) B.S., Brigham Young Univ., 1928; M.S., 1930.
- Rassweiler, Merrill Paul, *Beloit, Wisconsin*.—Physics. (I. II.) A.B., Beloit Coll., 1930.
- Rathbun, Rowland, *Glen Ellyn*.—History. (SS.) B.S., M.S., 1928, 1931.
- Rathert, Florence Louise, *Indianapolis, Indiana*.—Mathematics. (I. II.) A.B., Butler Univ., 1931.
- Rathmell, Vernice, *Chicago*.—Botany. (SS. II.) A.B., 1931.
- Rauch, Henry, *Peoria*.—Chemistry. (I.) B.S., 1931.
- Ream, Edward Franklin, *Avon*.—Civil Engineering. (I.) B.S., 1930.
- Rehman, Sarah Margaret, *La Hogue, Kansas*.—Latin. (SS.) A.B., Ottawa Univ., 1918; A.M., 1931.
- Reed, Ardis Lawrence, *Brush, Colorado*.—Political Science. (SS.) A.B., Eureka Coll., 1928.
- Reed, Dwight, *Lincoln, Newton*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1928.
- Reed, James Burbank, *Waltham, Massachusetts*.—Chemistry. (I. II.) B.S., Massachusetts State Coll., 1927.
- Reed, Nina Genevieve, *Bradford*.—History. (SS.) B.S., 1927.
- Reesman, Homer Barrows, *Clinton*.—Chemistry. (SS.) B.S., Eureka Coll., 1930.
- Reeves, Bert Lyndon, *Cisco*.—Education. (SS.) B.S., M.S., 1926, 1931.
- Rehm, John B., *Turtle Creek, Pennsylvania*.—Bacteriology. (SS. I. II.) B.S., Allegheny Coll., 1929; M.S., 1931.
- Reich, Ellis Henry, *Mt. Sterling*.—Chemistry. (SS. I. II.) A.B., Illinois Coll., 1929.
- Reich, William Robert, *Champaign*.—Education. (I.) B.S., 1922.
- Reitz, Julius Wayne, *Fort Collins, Colorado*.—Farm Management. (I. II.) B.S., Colorado Agricultural Coll., 1930.

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- Replög, Vernon Leroy, *Charleston*.—Education. (SS.) B.S., 1928.
- Rew, Cecil Lewis, *Urbana*.—French. (SS. I. II.) Ph.B., Univ. of Chicago, 1919; A.M., 1927.
- Reynolds, John Todd, *Dwight*.—Pathology. (I. II.) B.S., 1930.
- Rice, Charles L., *Dallas City*.—Physics. (SS.) A.B., Carthage Coll., 1928.
- Rice, David William, *Monticello*.—Physics. (SS.) A.B., Asbury Coll., 1928.
- Rice, Howard Harold, *Kankakee*.—Education. (SS.) Ph.B., Shurtleff Coll., 1925.
- Rich, Edward Lloyd, *La Harpe*.—Farm Management. (SS.) B.S., 1928.
- Richards, May Elizabeth, *Norfolk*.—Mathematics. (SS.) A.B., 1930.
- Richards, William, *Urbana*.—English. (II.) A.B., 1931.
- Richardson, Eleanor Louise, *Mt. Vernon*.—Botany. (I. II.) B.S., 1931.
- Richart, Blanche Belle, *Urbana*.—Education. (SS.) A.B., 1918.
- Richart, Ralph Robert, *Cleveland, Ohio*.—Electrical Engineering. (I. II.) B.S., 1927.
- Richey, Emilie Olga, *Decatur*.—Zoology. (SS.) A.B., James Millikin Univ., 1929.
- Richey, James Milton, *Springfield*.—Psychology. (SS.) A.B., James Millikin Univ., 1929.
- Riebel, John Paul, *Louisville, Kentucky*.—English. (I. II.) B.S., Univ. of Kentucky, 1924; A.B., A.M., Univ. of Southern California, 1927, 1928.
- Riegel, Ernest Byron, *Urbana*.—Chemistry. (SS. I. II.) A.B., Central Coll., 1928; A.M., 1931.
- Riegel, Roberta Myrtle, *Urbana*.—French. (SS. I. II.) A.B., Central Coll., 1915; A.M., Univ. of Chicago, 1926.
- Riggs, William Henry, *Cave-in-Rock*.—History. (SS. I.) B.S., 1931.
- Rinard, Harriet Virginia, *Kentland, Indiana*.—Library Science. (I. II.) Ph.B., Univ. of Chicago, 1920; B.S., 1928.
- Ritcher, Paul Osborn, *Urbana*.—Entomology. (I. II.) A.B., 1931.
- Rives, Hazel Verena, *Bunker Hill*.—Education. (SS.) A.B., 1926.
- Robbins, Helen Peabody, *Urbana*.—History. (I. II.) A.B., 1928.
- Roberts, Charles Walter, *Sterling*.—English. (SS. I. II.) A.B., Ohio Wesleyan Univ., 1924; A.M., Univ. of Iowa, 1928.
- Roberts, John Curtin, *Illinois*.—Education. (SS.) A.B., Illinois Coll., 1925.
- Roberts, Martha Anne, *Quincy*.—Education. (SS.) B.S., M.S., 1928, 1931.
- Roberts, Mary, *Fairfield*.—French. (SS. I. II.) B.S., B.S., A.M., 1926, 1930, 1931.
- Robertson, Harris Morton, *Petersburg*.—Education. (SS.) B.S., Illinois Coll., 1925.
- Robertson, Paul Joseph, *Marion*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Robertson, Pauline Woodworth, *Cairo*.—Chemistry. (SS. I. II.) A.B., Smith Coll., 1926; A.M., 1928.
- Robinson, Richard Augustus, *Kilmichael, Mississippi*.—Chemistry. (I.) B.S., Mississippi Agricultural and Mechanical Coll., 1926.
- Robinson, Vern Wade, *Landess, Indiana*.—German. (SS. I. II.) A.B., DePauw Univ., 1929; A.M., 1931.
- Robinson, Walter Kenneth, *Williamsville*.—Chemistry. (I. II.) B.S., Lombard Coll., 1929.
- Roche, Alphonse Victor, *Urbana*.—French. (SS. I. II.) A.B., State Coll. of Washington, 1928; A.M., 1931.
- Roche, John William, *Decatur*.—Economics. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1928.
- Rodeheaver, Joseph Newton, *Chicago*.—Political Science. (II.) A.B., 1932.
- Rogers, Carolyn Ruth, *Mulins, South Carolina*.—Mathematics. (SS. I. II.) A.B., Coker Coll., 1920; A.M., Univ. of North Carolina, 1928.
- Rogers, Harold Pitman, *Litchfield*.—Mathematics. (SS.) B.S., Illinois Coll., 1924; A.M., 1926.
- Rogers, Mrs. Ora Crain, *Corterville*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1928.
- Romanus, Margaret Lucille, *Decatur*.—Education. (SS. I. II.) B.S., 1930.
- Rome, Sol, *Chicago*.—Medicine. (I. II.) B.S., 1931.
- Ronalds, Lucille Nadine, *Eldorado*.—English. (SS.) A.B., Mt. Holyoke Coll., 1926.
- Ronstrom, George, *Kewanee*.—Anatomy. (SS. I. II.) B.S., 1930.
- Root, Blake Smith, *Monmouth*.—Political Science. (SS.) B.S., Monmouth Coll., 1927; A.M., 1931.
- Ross, Arnold Whitney, *Champaign*.—Library Science. (I. II.) A.B., Univ. of Iowa, 1928; B.S., 1929.
- Rose, Freda Pearl, *Champaign*.—History. (SS.) A.B., 1923.
- Rose, Walton Wood, *Parkersburg*.—Economics. (II.) B.S., 1932.
- Rosenthal, Sol Roy, *Chicago*.—Pathology. (SS. I. II.) B.S., M.D., M.S., 1927, 1929, 1931.
- Ross, Flora Emma, *Decatur*.—German. (SS. I. II.) A.B., James Millikin Univ., 1910; A.M., Columbia Univ., 1920.
- Ross, Herbert Holdsworth, *Vancouver, British Columbia, Canada*.—Entomology. (SS. I. II.) B.S., Univ. of British Columbia, 1927; M.S., 1929.
- Ross, Mrs. Jean Alexander, *Oklahoma City, Oklahoma*.—Zoology. (SS. I. II.) A.B., Oklahoma City Univ., 1928; M.S., Kansas State Agricultural Coll., 1929.
- Rourke, Ellen Mary, *Springfield*.—History. (SS.) A.B., 1916.
- Rourke, Margaret Elizabeth, *Springfield*.—English. (SS.) Ph.B., Univ. of Chicago, 1919.
- Rowe, Charles Gilbert, *Durham, North Carolina*.—French. (I. II.) A.B., Vanderbilt Univ., 1928; A.M., Indiana Univ., 1929.
- Roy, Florence Margaret, *Galesburg*.—Chemistry. (SS. I. II.) A.B., A.M., 1930, 1931.
- Roy, Nereus Hubert, *Urbana*.—Theoretical and Applied Mechanics. (I. II.) B.S., Univ. of Texas, 1920; M.S., C.E., 1929, 1930.
- Royce, Bertha May, *Naperville*.—Zoology. (I. II.) A.B., Wellesley Coll., 1911; A.M., Columbia Univ., 1928.
- Rucker, Herbert Judson, *Kirkwood, Missouri*.—Education. (SS. II.) B.S., Illinois Coll., 1911; B.S., M.S., 1913, 1928.
- Ruckman, Kathleen Margaret, *Champaign*.—Library Science. (SS. I. II.) A.B., B.S., 1921, 1928.
- Rumble, Chester Arthur, *Henning*.—Education. (SS.) B.S., Oakland City Coll., 1910; A.M., 1931.
- Rumble, Heber Elliott, *Henning*.—Education. (SS.) A.B., Oakland City Coll., 1914.
- Rumsey, Mary Ben, *Birmingham, Alabama*.—Mathematics. (I. II.) A.B., Birmingham-Southern Coll., 1927; A.M., 1929.
- Russell, Harry Gould, *Neponset*.—Farm Management. (SS. I. II.) B.S., 1930.
- Ruyle, Elbert Hollis, *Shipman*.—Bacteriology. (SS. I. II.) B.S., Shurtleff Coll., 1929; M.S., 1931.
- Ryan, David Gerald, *Urbana*.—Mechanical Engineering. (I. II.) B.S., Purdue Univ., 1923; M.S., 1931.
- Saben, Adaline, *Oquawka*.—English. (SS.) B.S., 1926.
- Sabo, John Phillip, *Champaign*.—Education. (SS. I. II.) B.S., 1922.
- Sacks, Mollie Fannie, *Pontiac*.—Economics. (SS. I.) B.S., 1930.
- Saddington, Arthur Ward, *Banff, Alberta, Canada*.—Chemistry. (I. II.) B.S., M.S., Univ. of Alberta, 1929, 1931.
- Sage, Leland Livingston, *Magnolia, Arkansas*.—History. (SS. I. II.) A.B., Vanderbilt Univ., 1922; A.M., 1928.
- Salel, Eugenia Louise, *Collinsville*.—Education. (I.) B.S., 1931.

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- Sallstrom, Clark Emery, *Quincy*.—Education. (SS.) B.S., Lombard Coll., 1929.
- Samuell, Dale Eileen, *Urbana*.—History. (II.) 125 hours credit.
- Samuell, Rose Pauline, *Urbana*.—English. (SS.) A.B., 1931.
- Sanderson, Helen, *Chicago*.—Psychology. (SS. I.) A.B., Smith Coll., 1930.
- Sandin, Eric Verner, *East Hampton, Connecticut*.—English. (SS. I. II.) B.S., Connecticut Wesleyan Univ., 1920; A.M., Columbia Univ., 1926.
- Sandy, Gerald Herbert, *Indianola, Iowa*.—Library Science. (SS. I. II.) A.B., Univ. of Iowa, 1928; B.S., 1929.
- Sanford, Charles Wilson, *Starrucca, Pennsylvania*.—Education. (SS. I. II.) B.S., M.S., 1929, 1930.
- Sanford, George William, *Urbana*.—Economics. (I. II.) B.S., A.M., 1927, 1928.
- Santour, Moustafa Mehmed, *Istanbul, Turkey*.—Electrical Engineering. (I. II.) B.S., Robert Coll., 1930; M.S. Case School of Applied Science, 1931.
- Sarkiss, Harry Jewell, *Nelsonville, Ohio*.—History. (SS. I. II.) A.B., Park Coll., 1917; A.M., 1931.
- Sarkissian, Arshag Ohan, *Urbana*.—History. (SS. I. II.) A.B., Syracuse Univ., 1929; A.M., 1930.
- Sauer, Elmer Louis, *Winchester*.—Farm Management. (SS. I. II.) B.S., 1931.
- Sauer, Mary Margaret, *Murphysboro*.—Latin. (I. II.) B.Ed., Southern Illinois State Normal Univ., 1929.
- Savage, John Read, *Champaign*.—Zoology. (I. II.) A.B., St. John's Coll., 1925; A.M., 1927.
- Savage, Lee Constant, *Elgin*.—Public Speaking. (SS. I. II.) A.B., 1931.
- Sawlaw, Phillip Vaughn, *Wyandot*.—English. (I. II.) Ph.B., Shurtleff Coll., 1926.
- Schaefer, Edward George, *Indianapolis, Indiana*.—Architectural Engineering. (I. II.) B.S., 1930.
- Schaefer, Edwin Louis, *Bloomington*.—Political Science. (I. II.) B.Ed., Illinois State Normal Univ., 1931.
- Schaefer, Leslie Elmer, *Sreator*.—Business Organization and Operation. (II.) B.S., 1931.
- Schauer, Frederick Roger, *Laurel, Montana*.—Chemistry. (SS.) A.B., Univ. of Montana, 1924.
- Scheer, Raymond A., *Sullivan*.—Education. (SS.) B.S., M.S., Lincoln Coll., 1913, 1914; A.M., Univ. of Wisconsin, 1925.
- Scheerer, Ernest Justus, *Louisville, Kentucky*.—Library Science. (I.) A.B., Miami Univ., 1926; B.S., 1930.
- Scheerer, Florence Truitt, *Urbana*.—English. (I. II.) B.S., Miami Univ., 1925.
- Scheerer, George Calvin, *Cincinnati, Ohio*.—English. (I. II.) A.B., Univ. of Cincinnati, 1926; A.M., Columbia Univ., 1927.
- Scheick, William Hunt, *Uniontown, Pennsylvania*.—Architectural Design. (I. II.) B.Arch., Carnegie Inst. of Technology, 1928.
- Schenck, Henry, *Brooklyn, New York*.—Business Organization and Operation. (I. II.) A.B., Cornell Univ., 1924; A.M., Columbia Univ., 1928.
- Schildhauer, Fred Jacob, *New Holstein, Wisconsin*.—Education. (SS.) B.S., 1926.
- Schilling, Clarence George, *Carlyle*.—Mathematics. (SS. I. II.) A.B., A.M., 1926, 1931.
- Schilz, Carl Edward, *Grand Ledge, Michigan*.—Chemistry. (I. II.) A.B., Albion Coll., 1927; M.S., 1929.
- Schlenz, Harry Edward, *Chicago*.—Civil Engineering. (I. II.) B.S., M.S., 1927, 1929.
- Schmitt, Eunice, *Chicago*.—French. (I. II.) B.S., 1931.
- Schneider, Burch Hart, *Oelwein, Iowa*.—Animal Nutrition. (I. II.) B.S., Iowa State Coll., 1925; M.S., Univ. of Vermont, 1926; Ph.D., Cornell Univ., 1931.
- Schneider, Elizabeth, *Urbana*.—English. (SS.) A.B., 1931.
- Schneider, Mathilda Elizabeth, *Waterloo*.—Botany. (I. II.) A.B., A.M., 1929, 1931.
- Schneppe, Kenneth Herman, *Springfield*.—Pathology. (I. II.) A.B., B.S., 1928, 1929.
- Schniepp, Lester Edward, *Nokomis*.—Chemistry. (I. II.) B.S., Illinois Wesleyan Univ., 1931.
- Schofield, Lydia Mary, *Urbana*.—Chemistry. (SS.) B.S., M.S., 1928, 1931.
- Scholl, Francis Ralph, *Chicago*.—Chemistry. (I. II.) B.S., Northwestern Univ., 1931.
- Schorf, James Morton, *Pine Bluffs, Wyoming*.—Botany. (I. II.) A.B., Univ. of Wyoming, 1930.
- Schreibler, Richard Seybarth, *Blue Island*.—Chemistry. (I. II.) A.B., Wabash Coll., 1931.
- Schreiber, William Hildephonse, *Wichita, Kansas*.—German. (I. II.) A.B., Conception Coll., 1926; A.M., Univ. of Wisconsin, 1929.
- Schroth, Eugene Howard, *Champaign*.—Geography. (I.) B.S., 1927.
- Schubert, Abraham Boris, *Chicago*.—Pathology. (I.) B.S., 1931.
- Schumacher, John Douglas, *Ottawa*.—Chemistry. (I. II.) B.S., Knox Coll., 1931.
- Schwartz, Arthur Harold, *Chicago*.—Pathology. (SS. I. II.) B.S., 1930.
- Schwarztrauber, Evelyn Mae, *Zion*.—French. (I. II.) A.B., Lake Forest Coll., 1931.
- Scorah, Ralph Louis, *Urbana*.—Mechanical Engineering. (SS. I. II.) B.S., M.S., Purdue Univ., 1924, 1925.
- Scott, Elizabeth Lucinda, *Franklin*.—English. (SS.) B.Ed., Illinois State Normal Univ., 1927.
- Scott, John Quinton, *Wapella*.—Farm Management. (SS.) B.S., 1922.
- Scott, Robert Ashmore, *Paris*.—Chemistry. (I. II.) B.S., M.S., 1922, 1923.
- Scuderi, Carlo Salvatore, *Chicago*.—Orthopedics. (SS. I.) B.S., M.D., 1926, 1929.
- Sealock, Robert Ridgely, *Normal*.—Chemistry. (SS. I. II.) B.S., Eureka Coll., 1930.
- Searing, Edmund Anthony, *Chicago*.—Pathology. (I. II.) B.S., Univ. of Chicago, 1930.
- Searle, Norman Edward, *Auburn, Rhode Island*.—Chemistry. (I. II.) Ph.B., Brown Univ., 1930; M.S., 1931.
- Seidmon, Edward Edgar, *Chicago*.—Bacteriology. (SS. I. II.) Ph.C., B.S., 1926, 1931.
- Seiver, Agnes Geraldine, *Greenville*.—English. (SS.) A.B., Greenville Coll., 1928.
- Sekera, Vladimir Charles, *Chicago*.—Chemistry. (SS. I. II.) B.S., 1931.
- Seybold, Harley J., *Movequa*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1930; M.S., 1931.
- Seyler, Earl Charles, *Chicago*.—Education. (SS.) B.S., M.S., 1929, 1931.
- Seymour, Harley Harland, *Marseilles*.—Education. (SS. I. II.) B.S., 1930.
- Shannon, William Dwight, *Oak Park*.—Electrical Engineering. (I. II.) B.S., 1931.
- Shapiro, Zelda Harriet, *Chicago*.—Psychology. (I.) Ph.B., Univ. of Chicago, 1930.
- Shaver, Horis Augustus, *Cheshire, Ohio*.—Public Utilities. (I. II.) A.B., Ohio State University, 1931.
- Shaw, Carroll Kinsley, *Berea, Kentucky*.—Political Science. (I. II.) A.B., Oberlin Coll., 1928; A.M., Syracuse Univ., 1929.
- Shaw, Dewey DeWitt, *Irene, South Dakota*.—Dairy Husbandry. (I. II.) B.S., Iowa State Coll., 1924; M.S., 1930.
- Shay, Mary Lucille, *Decatur*.—History. (I. II.) A.B., A.M., Ph.D., 1917, 1925, 1930.
- Shearer, Georgia Maxine, *Knoxville*.—Latin. (SS.) A.B., Knox Coll., 1930.
- Shedd, Thomas Clark, *East Providence, Rhode Island*.—Civil Engineering. (SS. I. II.) B.S., Brown Univ., 1913; C.E., 1925.
- Shepherd, Emma Jane, *Urbana*.—English. (SS. I. II.) A.B., 1930.
- Shellow, Harold, *Chicago*.—Dermatology. (II.) B.S., M.D., 1927, 1931.
- Sherwood, Lloyd Vincent, *Tower Hill*.—Farm Management. (I. II.) B.S., 1931.
- Shields, Harold Parker, *Peoria*.—Education. (I.) A.B., Illinois Wesleyan Univ., 1916.
- Shields, John Bickford, *Fresno, California*.—Chemistry. (I. II.) B.S., Univ. of Nevada, 1929.
- Shih, Ju Wei, *Tsung Ming, Kiangsu, China*.—Physics. (SS.) B.S., National Central Univ., 1925; M.S., 1931.

- Shildneck, Paul Russell, *Lincoln, Nebraska*.—Chemistry. (I. II.) B.S., M.S., Univ. of Nebraska, 1928, 1929.  
 Shively, Arthur William, *Cleveland, Ohio*.—Education. (SS.) A.B., Manchester Coll., 1923; M.S., Univ. of North Dakota, 1927.  
 Shoot, Lyle Ford, *Tuscola*.—Farm Management. (SS. I. II.) B.S., 1930.  
 Shoup, William Earl, *Troy, Ohio*.—Physics. (I. II.) A.B., Miami Univ., 1931.  
 Shove, Raymond Howard, *Howard, South Dakota*.—Library Science. (I. II.) A.B., Morningside Coll., 1928; B.S., 1930.  
 Shriner, Ruth, *Boonville, Indiana*.—Education. (I. II.) Ph.B., Univ. of Chicago, 1923.  
 Shuger, Michael Hershel, *Chicago*.—Bacteriology. (SS. I. II.) B.S., 1930.  
 Shultz, Emerson Arthur, *Urbana*.—Electrical Engineering. (II.) B.S., 1931.  
 Siebenmann, Wallace Edward, *East Alton*.—Bacteriology. (I.) B.S., Shurtleff Coll., 1928.  
 Siefert, Robert Harris, *Carthage*.—Chemistry. (SS. I. II.) A.B., 1931.  
 Sigley, Daniel Tell, *Wichita, Kansas*.—Mathematics. (I. II.) A.B., A.M., Univ. of Kansas, 1927, 1928.  
 Sikes, Pressly Spinks, *Carthage, Mississippi*.—Political Science. (I. II.) B.S., Mississippi Agricultural and Mechanical Coll., 1924; A.M., Univ. of Texas, 1928.  
 Sikes, Robert Fulton, *Sylvester, Georgia*.—Agronomy. (I. II.) B.S., Univ. of Georgia, 1927; M.S., Univ. of Florida, 1929.  
 Silverstone, Eugene Henry, *Chicago*.—Anatomy. (SS.) B.S., Ph.C., Univ. of Washington, 1924.  
 Simmonds, Emory Seldon, *Camp Point*.—Education. (SS.) B.S., M.S., 1923, 1931.  
 Simms, Florence Belle, *Sumner*.—History. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1927.  
 Simpson, Lloyd Wilson, *Springfield*.—Botany. (I.) B.Ed., Illinois State Normal Univ., 1928.  
 Simpson, Oliver Cecil, *Urbana*.—Chemistry. (I. II.) B.S., 1930.  
 Simpson, Richard Howard, *Peoria*.—Accountancy. (SS. I. II.) B.S., 1931.  
 Simpson, Roy Earn, *Pawnee*.—Education. (SS.) B.S., 1928.  
 Sims, Howard Nolan, *Charleston*.—Mathematics. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1930.  
 Singh, Ranbir, *Panjab, India*.—Economics. (SS. I. II.) B.S., Univ. of California, 1929; M.S., 1930.  
 Sister Kathleen Adams, *Peoria*.—Education. (SS.) A.B., A.M., Catholic Univ., 1923, 1924.  
 Sister Mary Calixta Biglin, *Chicago*.—History. (SS.) A.B., Loretto Heights Coll., 1926.  
 Sister Mary Agnes Burke, *Springfield*.—Education. (SS.) Ph.B., DePaul Univ., 1930.  
 Sister Mary Roberdette Burns, *Chicago*.—Mathematics. (I. II.) A.B., Clarke Coll., 1931.  
 Sister Mary Camillus Byrne, *Chicago*.—German. (SS. I. II.) A.B., Catholic Univ., 1912; A.M., Univ. of Chicago, 1918.  
 Sister Mary Anna Rose Callan, *Chicago*.—History. (SS.) A.B., Clarke Coll., 1931.  
 Sister Mary Stephana Cavanaugh, *River Forest*.—History. (SS.) A.B., Rosary Coll., 1920.  
 Sister Mary Alexandree Christie, *River Forest*.—Mathematics. (SS.) A.B., Rosary Coll., 1925.  
 Sister Mary Rose Coffey, *Chicago*.—Library Science. (SS.) A.B., Catholic Univ., 1914; B.S., 1930.  
 Sister Mary Bertha Cregan, *Chicago*.—Zoology. (SS.) Ph.B., St. Xavier Coll., 1923; A.M., Loyola Univ., 1927.  
 Sister Mary Ernestine Cronin, *Springfield*.—Education. (SS.) A.B., Canisius Coll., 1925.  
 Sister Mary Reginald Durick, *Freeport*.—Mathematics. (SS.) A.B., Rosary Coll., 1921; A.M., 1931.  
 Sister Adelaide Garnon, *Momence*.—French. (SS.) A.B., Coll. of St. Scholastica, 1916; A.B., Loyola Univ., 1929.  
 Sister Ricarda Gallivan, *Nauvoo*.—Education. (SS.) B.S., DePaul Univ., 1927.  
 Sister Mary Xavier Graham, *Kewanee*.—English. (SS.) A.B., Rosary Coll., 1927.  
 Sister Mary Gerard Gunning, *Champaign*.—Mathematics. (SS.) B.Lit., DePaul Univ., 1926; A.M., 1931.  
 Sister Mary Isabelle Gunning, *Champaign*.—Education. (SS.) A.B., DePaul Univ., 1928.  
 Sister Mary Faith Hand, *Champaign*.—Chemistry. (SS. II.) A.B., Rosary Coll., 1922.  
 Sister Clarissa Higgins, *Springfield*.—Education. (SS.) A.B., Loyola Univ., 1926.  
 Sister Mary Chrysantha Hoefling, *Joliet*.—English. (SS.) A.B., DePaul Univ., 1924; A.M., 1931.  
 Sister Stella Maria Hogan, *Chicago*.—Zoology. (SS.) Ph.B., St. Xavier Coll., 1921; A.M., Catholic Univ., 1924.  
 Sister Mary Dolores Hohman, *Joliet*.—Education. (SS.) A.B., DePaul Univ., 1926.  
 Sister Mary Gilbert Kelly, *River Forest*.—History. (SS.) A.B., Rosary Coll., 1925; A.M., 1931.  
 Sister Mary Basilissa King, *Joliet*.—Chemistry. (SS.) B.S., M.S., DePaul Univ., 1923, 1926.  
 Sister Mary Aurelia Marshall, *Springfield*.—Education. (SS.) A.B., DePaul Univ., 1928.  
 Sister Mary Conciline Matt, *Dubuque, Iowa*.—Education. (I. II.) A.B., Mount St. Joseph Coll., 1919; A.M., Univ. of Wisconsin, 1924.  
 Sister Mary Clarissa Mombreau, *Chicago*.—French. (SS.) Ph.B., Loyola Univ., 1927.  
 Sister Mary Fabian Moore, *Earlville*.—French. (SS.) A.B., Catholic Univ., 1922.  
 Sister Mary Veronice O'Neill, *Chicago*.—Mathematics. (SS.) A.B., Marquette Univ., 1915; A.M., Loyola Univ., 1919.  
 Sister Dorothy Marie Peschon, *Chicago*.—French. (SS.) Ph.B., St. Xavier Coll., 1919.  
 Sister Mary Antoine Reiter, *Champaign*.—Physics. (SS.) A.B., Rosary Coll., 1928.  
 Sister Mary Sebastian Rustemier, *Philo*.—History. (SS. I. II.) Ph.B., DePaul Univ., 1928.  
 Sister Mary Beatrice Schiller, *Joliet*.—English. (SS.) A.B., DePaul Univ., 1929; A.M., 1931.  
 Sister Mary Edma Sinnott, *Dubuque, Iowa*.—Latin. (SS.) A.B., Clarke Coll., 1922; A.M., Catholic Univ., 1924.  
 Sister Mary Madelina Thornton, *Chicago*.—English. (SS.) A.B., Clarke Coll., 1928.  
 Sister Mary Sheila Treston, *Chicago*.—Spanish. (SS.) A.B., Rosary Coll., 1927.  
 Sister Mary Evelyn Walsh, *Chicago*.—English. (SS.) Ph.B., St. Xavier Coll., 1925; A.M., 1931.  
 Sister Mary Benedict Walthe, *Peoria*.—English. (SS.) A.B., Catholic Univ., 1924.  
 Sister Mary Osanna Wilson, *River Forest*.—Physics. (SS.) B.S., Trinity Coll., 1925.  
 Sizer, Albert D., *Champaign*.—Economics. (I.) B.S., 1924.  
 Skartvedt, Olga Elizabeth, *Urbana*.—Library Science. (I.) A.B., St. Olaf Coll., 1921; B.S., 1930.  
 Skidmore, Mary J., *Urbana*.—English. (SS.) A.B., Ottawa Univ., 1920.  
 Skidmore, Reese Henry, *Urbana*.—Mathematics. (I. II.) B.S., Ottawa Univ., 1929; M.S., 1931.  
 Slichenmyer, Harold Lee, *West Salem*.—Bacteriology. (SS.) B.Ed., Illinois State Normal Univ., 1930.  
 Sloan, Neva Dott, *Charleston*.—French. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1927.  
 Slovick, Jacob Silas, *Chicago*.—English. (SS. I. II.) A.B., 1931.  
 Slow, John Ralph, *Eldorado*.—English. (II.) A.B., A.M., 1925, 1928.  
 Smith, Albert Eugene, *Marshall*.—Physics. (I.) A.B., Indiana Central Coll., 1930.  
 Smith, Annabel Lucile, *Scott City, Kansas*.—Library Science. (SS. I. II.) B.S., Kansas State Teachers Coll., 1923; B.S., 1931.  
 Smith, Barbara Eagan, *Chapin*.—English. (SS.) A.B., 1925.  
 Smith, Bernard George, *Kirkwood*.—Chemistry. (SS.) B.S., Monmouth Coll., 1929; M.S., 1930.  
 Smith, Bryan Waldo, *Freeburg*.—Education. (SS.) B.S., 1924.  
 Smith, Buren Huff, *Lebanon, Indiana*.—Education. (SS.) A.B., Wabash Coll., 1922.  
 Smith, Clifford Dwight, *Olney*.—Education. (SS.) A.B., Bradley Polytechnic Inst., 1931.  
 Smith, Clyde Moffett, *Champaign*.—Mining Engineering. (II.) B.S., M.S., 1920, 1928.  
 Smith, Clyde D., *Belle Rive*.—Sociology. (I. II.) B.S., 1927.  
 Smith, Edward James, *Washington, D. C.*.—Economics. (SS. I. II.) B.S., 1931.

- Smith, Ethel Wentz, *Edwardsville*.—Education. (SS.) B.S., M.S., 1926, 1931.
- Smith, Florence Dawson, *Lawton, Iowa*.—Botany. (I. II.) A.B., Grinnell Coll., 1930.
- Smith, Guy Donald, *Chicago*.—Soil Physics. (I. II.) B.S., 1930.
- Smith, Henry A., *St. Louis, Missouri*.—History. (SS.) B.S., Illinois Coll., 1921.
- Smith, Henry Goodman, *Rutledge, Pennsylvania*.—French. (SS. II.) A.B., Swarthmore Coll., 1928; A.M., Univ. of Pennsylvania, 1929.
- Smith, Mrs. Hulah Boswell, *Champaign*.—History. (SS.) B.S., M.S., 1927, 1930.
- Smith, Janice Minerva, *Urbana*.—Home Economics. (SS. I. II.) A.B., 1930.
- Smith, John Allan, *Basco*.—English. (I. II.) A.B., Illinois Wesleyan Univ., 1927.
- Smith, Kenneth Hamilton, *Champaign*.—Economics. (I. II.) A.B., 1920.
- Smith, Kenneth John, *Blue Island*.—Pathology. (II.) B.S., M.D., 1927, 1930.
- Smith, Laurence Lewis, *Oakland, Nebraska*.—Electrical Engineering. (I. II.) B.S., Univ. of Nebraska, 1927.
- Smith, Lester William, *Durand, Michigan*.—Chemistry. (SS.) A.B., Albion Coll., 1926; A.M., 1931.
- Smith, Mata, *Colchester*.—English. (I. II.) B.Ed., Western Illinois State Teachers Coll., 1925.
- Smith, Maurine Joyce, *Jacksonville*.—English. (SS.) A.B., MacMurray Coll., 1930; A.M., 1931.
- Smith, Paul W., *Chicago*.—Physiology. (I. II.) B.S., Kansas State Teachers Coll., 1928; M.S., Univ. of Tennessee, 1929.
- Smith, Ray R., *Lawrenceville*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1930.
- Smith, Robert Karl, *Addison, New York*.—Ceramic Engineering. (I. II.) B.S., Alfred Univ., 1930.
- Smith, Russell Edward, *Cordova*.—Education. (SS.) B.S., 1929.
- Smith, Thomas Bernhardt, *East St. Louis*.—Education. (SS.) A.B., Illinois Coll., 1924; A.M., 1931.
- Smith, Vance Marlin, *Virginia*.—Physics. (I. II.) B.S., 1927.
- Smith, Vivian Thomas, *Greenville*.—Education. (SS. I. II.) A.B., Greenville Coll., 1916; A.M., 1929.
- Smith, Mrs. Winifred Long, *Big Rock*.—Education. (I. II.) B.S., 1927.
- Smuts, Daniel Bresler, *Moorreesburg, South Africa*.—Animal Husbandry. (I. II.) B.S., M.S., Univ. of Stellenbosch, 1928, 1930.
- Snapp, Roscoe Raymond, *Shelbyville*.—Animal Husbandry. (I. II.) A.B., B.S., M.S., 1913, 1913, 1921.
- Snider, Howard John, *Amelia, Ohio*.—Agronomy. (I. II.) B.S., M.S., 1913, 1921.
- Snyder, Harold Ray, *Mt. Carmel*.—Chemistry. (SS.) B.S., 1931.
- Snyder, Lois, *Urbana*.—Business Organization and Operation. (II.) B.S., 1925.
- Sohl, William Edward, *Urbana*.—Chemistry. (SS. I. II.) B.S., Case School of Applied Science, 1928; M.S., 1930.
- Soughers, Robert Philip, *Urbana*.—Geology. (I. II.) B.S., 1926.
- Southard, Julia Lurena, *Southard, Missouri*.—Chemistry. (I. II.) B.S., Univ. of Missouri, 1926; M.S., Kansas State Agricultural Coll., 1930.
- Spangler, Josephine, *Peoria*.—Spanish. (I. II.) A.B., Bradley Polytechnic Inst., 1930.
- Sparks, Frank Milton, *Cullman, Alabama*.—Physics. (SS. I. II.) B.S., Alabama Polytechnic Inst., 1926; M.S., 1929.
- Sparr, Herman Asa, *Olney*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1923; M.S., 1931.
- Spelbring, Mary Armintha, *Villa Grove*.—French. (SS.) A.B., MacMurray Coll., 1930.
- Spencer, Paul Leslie, *Mt. Carmel*.—Mathematics. (SS.) B.S., 1931.
- Sperry, Theodore Melrose, *Indianapolis, Indiana*.—Botany. (SS. I. II.) B.S., Butler Univ., 1929; M.S., 1931.
- Spiesman, Irvin Gabriel, *Oak Park*.—Ear, Nose, and Throat. (I. II.) B.S., M.D., 1919, 1922.
- Spinkirne, Francis Eugene, *Lena*.—Chemistry. (I.) A.B., Carthage Coll., 1931.
- Spivack, Mary, *Chicago*.—Gynecology. (I. II.) M.D., Novorossisk Univ., 1920; M.S., 1931.
- Spoon, Margaret Helen, *Janesville, Wisconsin*.—Library Science. (I. II.) A.B., Univ. of Wisconsin, 1927; B.S., 1931.
- Spragg, Avis Blanche, *Carlyle*.—English. (SS.) A.B., McKendree Coll., 1919.
- Staggs, Roy Adrain, *Shelbyville, Missouri*.—Chemistry. (SS.) B.S., Culver Stockton Coll., 1928.
- Stagman, Joseph, *Chicago*.—Pathology. (SS. I. II.) B.S., 1930.
- Stahmer, Dorothy Lillian, *Owatonna, Minnesota*.—Education. (SS. I.) A.B., Carleton Coll., 1926.
- Staley, Max Paul, *Marionville, Indiana*.—Chemistry. (I. II.) A.B., 1931.
- Stalnaker, Carroll Claude, *Elkader, Iowa*.—Economics. (I. II.) B.S., Iowa State Teachers Coll., 1930; A.M., Univ. of Iowa, 1931.
- Stambaugh, Gerald Howard, *Galesburg*.—History. (I. II.) A.B., Lombard Coll., 1928.
- Stanford, John Milton, *Rock Island*.—Philosophy. (II.) A.B., 1932.
- Stanley, Willard Francis, *Marshall, Minnesota*.—Zoology. (SS.) A.B., North Central Coll., 1927; A.M., 1928.
- Stark, Helen Mynette, *Champaign*.—Education. (SS.) A.B., 1917.
- Staufier, Russell Scott, *Urbana*.—Agronomy. (I. II.) B.S., Pennsylvania State Coll., 1917; M.S., 1923.
- Steck, Isadore Elihu, *Chicago*.—Physiology. (SS. I. II.) B.S., 1930.
- Stein, Seymour, *Chicago*.—Psychology. (SS. I.) A.B., 1931.
- Steminger, Raymond Byron, *Lincoln*.—Education. (SS.) B.S., Lincoln Coll., 1918.
- Stephens, Edgar Turner, *Aurora*.—Education. (SS. I. II.) A.B., North Central Coll., 1927.
- Stephens, Lewis, *Alturas, California*.—Education. (SS.) B.S., 1923.
- Stevens, Edith Dorothy, *Knoxville*.—Education. (SS.) B.S., 1927.
- Stewart, Clifford Turner, *Heyworth*.—History. (I.) B.S., A.M., 1927, 1928.
- Stewart, Helen, *Grinnell, Iowa*.—Library Science. (SS. I. II.) A.B., Grinnell Coll., 1915; B.S., 1928.
- Stewart, Mrs. Ruth Want, *Urbana*.—English. (I. II.) A.B., Illinois Woman's Coll., 1916.
- Stiegemeier, Clifford Frederick, *Saunton*.—Mathematics. (SS.) A.B., James Millikin Univ., 1928.
- Stiegemeier, Barbara Clara, *Champaign*.—German. (SS. I. II.) A.B., 1929.
- Stiegemeier, Louise Elizabeth, *Champaign*.—German. (SS. I. II.) B.S., 1929.
- Stock, John Curtiss, *Joliet*.—Chemistry. (I.) B.S., 1931.
- Stone, Paul Wendell, *Jacksonville*.—Education. (SS.) B.S., Illinois Coll., 1925.
- Stoolman, Elizabeth Virginia, *Champaign*.—History. (I. II.) A.B., 1931.
- Storr, Lowell Bankston, *Wheeler*.—Education. (SS.) B.Ed., Eastern Illinois State Teachers Coll., 1928.
- Stott, Leland H., *Felt, Idaho*.—Psychology. (SS. I. II.) A.B., Brigham Young Univ., 1927; A.M., Univ. of Utah, 1929.
- Stoughton, Roger Wolcott, *Newfane, Vermont*.—Chemistry. (SS. I. II.) B.S., M.S., Middlebury Coll., 1927, 1928.
- Stout, Frances Conn, *Indianapolis, Indiana*.—Spanish. (SS.) A.B., Butler Univ., 1927.
- Stoutemyer, Elsie Marguerite, *Chatsworth*.—English. (SS.) A.B., 1930.
- Streitmatter, Mae, *Champaign*.—Physiology. (II.) B.S., 1932.
- Stretcher, Grace Madeleine, *Champaign*.—French. (SS. I. II.) A.B., A.M., 1929, 1930.
- Strickler, Martin Sidney, *Brooklyn, New York*.—Orthodontia. (II.) D.D.S., Columbia Univ., 1931.
- Strohl, Joseph Byron, *Urbana*.—Chemistry. (SS.) A.B., 1928.
- Strout, Donald Everett, *Livermore Falls, Maine*.—Latin. (I. II.) A.B., Bates Coll., 1930; A.M., 1931.
- Strubinger, Lucian Hart, *Barry*.—Horticulture. (I. II.) B.S., 1926.

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- Struck, Henry Edward,<sup>1</sup> *Springfield*.—Civil Engineering. (I. II.) B.S., 1926.
- Stuart, Carroll William, *Traer, Iowa*.—Bacteriology. (I. II.) D.D.S., B.S., M.S., M.D., 1912, 1927, 1929, 1930.
- Stuit, Dewey Bernard, *Fullton*.—Education. (I. II.) B.S., 1931.
- Stull, Helen Caldwell, *Ferguson, Missouri*.—Spanish. (SS.) B.S., 1930.
- Stutsman, Mrs. Orpha, *Cerro Gordo*.—English. (I. II.) A.B., Mt. Morris Coll., 1923.
- Stutz, Rodger Emmett, *Alton*.—Chemistry. (SS.) B.S., Shurtleff Coll., 1926.
- Stutzman, Dorles Camille, *Springfield*.—English. (I. II.) A.B., 1925.
- Sublette, Myrick Hughs, *Columbus, Indiana*.—Economics. (SS. I. II.) A.B., Indiana State Normal School, 1921; LL.B., Univ. of Michigan, 1925; A.M., 1929.
- Sugar, Carl, *Chicago*.—Pharmacology. (SS. I. II.) B.S., 1930.
- Sullivan, Mrs. Evalene Kramer, *Washington, Kansas*.—Library Science. (SS. I. II.) B.S., Kansas State Agricultural Coll., 1919; B.S., 1928.
- Sullivan, George Frohman, *Salem, Indiana*.—Poultry. (SS.) B.S., 1925.
- Sullivan, Lorna Agnes, *Morrison*.—History. (I. II.) A.B., 1931.
- Sullivan, Virgil Richard, *Urbana*.—Chemistry. (SS. I. II.) B.S., 1921.
- Summers, Audrey Miriam, *Georgetown, Kentucky*.—Education. (I. II.) A.B., Georgetown Coll., 1929; A.M., 1930.
- Summerville, Milton Joseph, *Mayfield, Kentucky*.—Obstetrics. (I. II.) A.B., Univ. of Kentucky, 1923; M.D., 1928.
- Sundberg, Esther Elizabeth, *Madrid, Iowa*.—English. (SS.) A.B., Gustavus Adolphus Coll., 1920; A.M., 1931.
- Suppiger, Edward Washington, *Highland*.—Civil Engineering. (SS. I. II.) B.S., 1928.
- Sussenbach, Paul Stanly, *Greenville*.—Chemistry. (II.) B.S., Greenville Coll., 1930.
- Suter, Max, *Jacksonville*.—Civil Engineering. (II.) Diploma, Federal Polytechnic School, Zurich, Switzerland, 1913.
- Swain, James Obed, *Lizton, Indiana*.—Spanish. (SS. I.) A.B., Indiana Univ., 1921; A.M., Middlebury Coll., 1923.
- Sweet, John Elmo, *Chicago*.—Architecture. (II.) B.S., 1927.
- Sweet, Roger Spencer, *Denver, Colorado*.—Chemistry. (SS.) A.B., A.M., Univ. of Denver, 1927, 1928.
- Swen, Moses Sing-dung, *Nanking, China*.—Agronomy. (I. II.) B.S., M.S., Purdue Univ., 1928, 1930.
- Swigart, Beulah Hope, *Champaign*.—French. (SS.) A.B., A.M., 1924, 1928.
- Swigert, Blanche Belle, *Rapaez*.—English. (I. II.) A.B., 1918.
- Swinney, John Johnson, *Lerty, Missouri*.—Education. (SS.) A.B., William Jewell Coll., 1920; A.M., 1931.
- Swinson, Vance Wallace, *Parkersburg*.—Education. (I.) B.S., Marion Coll., 1909; A.B., DePauw Univ., 1923.
- Symons, George Edgar, *Danville*.—Chemistry. (SS. I. II.) B.S., M.S., 1928, 1930.
- Talburt, Mildred Evelyn, *Wayne City*.—Latin. (SS.) B.Ed., Southern Illinois State Normal Univ., 1928.
- Tamblyn, Dorothy Ellen, *La Salle*.—Education. (SS. I. II.) B.S., 1931.
- Tandy, W. Lou, *Detroit, Michigan*.—Economics. (I. II.) A.B., Coll. of the City of Detroit, 1930; A.M., Univ. of Michigan, 1931.
- Tarlow, Lillian Solomon, *Chicago*.—Gynecology. (II.) B.S., M.D., Loyola Univ., 1929, 1931.
- Tarpley, Kenneth Jackson, *Urbana*.—English. (II.) A.B., A.M., 1927, 1928.
- Tarvin, Donald, *Roberts*.—Chemistry. (I. II.) B.Ed., Illinois State Normal Univ., 1928; M.S., 1930.
- Tascher, Harold, *Ashkum*.—Political Science. (I. II.) A.B., A.M., 1925, 1926.
- Tate, James Howard, *Connersville, Indiana*.—Botany. (I. II.) A.B., DePauw Univ., 1931.
- Tate, Kenneth C., *Beecher City*.—Education. (I. II.) B.S., 1929.
- Taylor, Clayton Vincent, *Yates City*.—Economics. (SS.) A.B., 1926.
- Taylor, Mrs. Florence Walton, *Danville*.—History. (SS. I.) A.B., Northwestern Univ., 1920.
- Taylor, Henry William, *Winfield, Kansas*.—Mathematics. (SS. I. II.) A.B., Coll. of Emporia, 1921; A.M., Univ. of Kansas, 1922.
- Taylor, Louise, *Danville*.—Education. (SS.) A.B., 1926.
- Taylor, Thomas Geer, *Clinton*.—Theoretical and Applied Mechanics. (I. II.) B.S., 1930.
- Taylor, William Howard, *Spencer, West Virginia*.—Economics. (I. II.) B.S., 1931.
- Teeter, Robert Waldron, *Berwyn*.—English. (SS.) A.B., 1931.
- Teeters, Wilbur Otis, *Iowa City, Iowa*.—Chemistry. (I. II.) B.S., Univ. of Iowa, 1930.
- Telford, Florence Augusta, *Olney*.—Latin. (SS.) A.B., Northwestern Univ., 1929.
- Templeton, Lawrence, *Albany, Oregon*.—Pharmacology. (SS. I. II.) B.S., Oregon State Agricultural Coll., 1927.
- Tenk, Ruth Carolyn, *Quincy*.—Chemistry. (I. II.) A.B., Coll. of St. Teresa, 1929.
- Tenney, Louise Emily, *Plymouth, Iowa*.—English. (SS.) A.B., Greenville Coll., 1931.
- Terry, Henrietta Pearl, *Alton*.—Mathematics. (I. II.) B.S., Shurtleff Coll., 1926; A.M., 1929.
- Terry, Lawrence, *Chicago*.—Pharmacology. (I. II.) Ph.C., B.S., Univ. of Washington, 1931.
- Thacker, Edgar Abney, *Danville*.—Physiology. (SS. I. II.) A.B., B.S., 1927, 1930.
- Thayer, Lyman Robinson, *Berwyn*.—Psychology. (I.) A.B., Hanover Coll., 1930.
- Thomas, Clarence Wilbur, *Mattoon*.—History. (SS. I.) A.B., 1932.
- Thomas, Franklin Cramer, *Oregon*.—Education. (SS.) A.B., Mt. Morris Coll., 1925; A.M., 1931.
- Thomas, Mrs. Grace Purviance, *Carlisle*.—Latin. (SS.) A.B., Knox Coll., 1909; A.M., 1931.
- Thomas, Lawrence Clifford, *Clay Center, Kansas*.—Animal Husbandry. (SS. I.) B.S., Ottawa Univ., 1919 M.S., Kansas State Agricultural Coll., 1926.
- Thomas, Sarah Grace, *Mendon, Vermont*.—English. (I. II.) A.B., Wellesley Coll., 1931.
- Thompson, Carl Denison, *Appleton, Wisconsin*.—Chemistry. (SS. I. II.) A.B., Lawrence Coll., 1928.
- Thompson, Clyde Lowry, *Urbana*.—Ceramic Engineering. (I. II.) B.S., M.S., 1927, 1930.
- Thompson, Edwin, *Martinsville*.—Economics. (SS.) B.S., 1926.
- Thompson, Malcolm Atterbury, *Hillsboro*.—Botany. (I. II.) A.B., 1931.
- Thompson, Mary Isabel, *Monticello*.—Education. (SS.) B.S., 1928.
- Thompson, Paul Woodard, *Chicago*.—Chemistry. (I. II.) B.S., 1930.
- Thornton, Ralph Edgar, *Chesterville*.—Education. (SS.) A.B., DePauw Univ., 1927.
- Thorp, Frank, *Panora, Iowa*.—Bacteriology. (I. II.) D.V.M., Iowa State Coll., 1926; M.S., Virginia Polytechnic Inst., 1927.
- Thrasher, Harry Maxwell, *Pontiac*.—Education. (SS.) A.B., 1911.
- Thrush, Robert Ernest, *Peoria*.—Chemistry. (SS. I. II.) B.S., Bradley Polytechnic Inst., 1931.
- Thurnauer, Hans, *Nuernberg, Germany*.—Ceramic Engineering. (I. II.) Diploma, Technische Hochschule, Berlin, 1931.
- Thurston, Jack Theo, *Reno, Nevada*.—Chemistry. (I. II.) B.S., Univ. of Nevada, 1931.
- Tiao, Pen Ching, *Shanghai, China*.—Economics. (II.) B.S., 1932.
- Tilbury, Wilbur Glen, *Weldon*.—Chemistry. (I.) B.Ed., Illinois State Normal Univ., 1928.
- Tillman, Frank, *Kirkwood, Missouri*.—Education. (SS.) A.B., B.S., Univ. of Missouri, 1913, 1916; M.S., 1931.
- Tingleff, Howard C., *Clinion, Iowa*.—Mathematics. (SS.) B.S., Iowa State Coll., 1924.

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- Tippy, Kenneth Clem, *Champaign*.—Civil Engineering. (I.) B.S., M.S., 1927, 1931.
- Tobias, Helen Joan, *Urbana*.—History. (SS.) A.B., A.M., 1930, 1931.
- Tolbert, Lillian Dorothy, *Lewistown*.—History. (SS.) A.B., Knox Coll., 1922.
- Tolo, Harold Michael, *Decorah, Iowa*.—History. (SS. I. II.) A.B., Luther Coll., 1921; A.M., Univ. of Minnesota, 1926.
- Tomlin, Reuel Marvin, *Easton*.—Farm Management. (SS.) B.S., 1924.
- Toon, Sheldon Raymond, *Farmer City*.—Education. (SS.) A.B., Central Normal Coll., 1929.
- Tortici, Mary Margaret, *Champaign*.—History. (SS. I.) A.B., 1929.
- Toth, Edmund Francis, *La Grange*.—Architecture. (I. II.) B.S., 1929.
- Townsend, Lee Hill, *Winona, Mississippi*.—Entomology. (I.) B.S., Univ. of Virginia, 1925.
- Townsend, Thomas T., *Moline*.—English. (I. II.) A.B., Augustana Coll., 1931.
- Traver, Zoe Josephine, *Decatur*.—Mathematics. (SS.) A.B., James Millikin Univ., 1925.
- Treece, William Jackson, *Jonesboro*.—Education. (SS. I.) B.S., 1928.
- Trefethen, Joseph Muzzy, *Champaign*.—Geology. (I. II.) A.B., Colby Coll., 1931.
- Trimble, Leon, *Chicago*.—Education. (SS.) B.S., 1929.
- Trimble, Turner Henderson, *Paris*.—English. (SS. I. II.) A.B., 1930.
- Tripp, Kenneth Everett, *Belvidere*.—Civil Engineering. (I.) B.S., 1931.
- Trotter, Arnold Herman, *Allena, Westfalen, Germany*.—Library Science. (SS. I. II.) A.B., Nebraska State Teachers Coll., 1925.
- Trout, Mary Veronica, *Des Moines, Iowa*.—Education. (SS.) A.B., Univ. of Iowa, 1925.
- Troxel, Russell Brough, *Urbana*.—Education. (SS.) A.B., Illinois Wesleyan Univ., 1923.
- Troxel, Wilma Allene, *Urbana*.—Library Science. (SS. I. II.) B.S., Illinois Wesleyan Univ., 1926; B.S., 1927.
- Troy, Milton M., *Chicago*.—Accountancy. (I. II.) B.S., 1931.
- Traux, Allison Eugene, *Wauconda*.—Sociology. (SS.) A.B., 1927.
- Trummel, Russell Groves, *Urbana*.—Economics. (SS. I. II.) B.S., M.S., 1925, 1931.
- Tsao, Chi Hsien, *Liaoyang, Liaoning, China*.—Railway Mechanical Engineering. (SS. I.) B.S., Northeastern Univ., 1929.
- Tsao, Chien Yu, *Kiangsu, China*.—Chemistry. (SS. I. II.) A.B., M.S., Cornell Univ., 1929, 1930.
- Tsu, Ping Nan, *Canton, China*.—Economics. (II.) A.B., A.M., Univ. of California, 1930, 1931.
- Tsui, Tsung Tung, *Nanyang, Hoxan, China*.—Animal Husbandry. (II.) B.S., 1931.
- Tubbs, Katharine Sybil, *Urbana*.—Greek. (I. II.) A.B., Bates Coll., 1928; A.M., 1930.
- Tuckey, Stewart Lawrence, *Peoria*.—Dairy Husbandry. (SS. I. II.) B.S., M.S., 1928, 1930.
- Turner, Ralph Ray, *Carbondale*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Turney, Dewey Mason, *Hartsell, Alabama*.—Animal Husbandry. (SS.) B.S., Alabama Polytechnic Inst., 1930.
- Turrell, Amy Waddell, *Champaign*.—Education. (SS.) A.B., Colorado State Teachers Coll., 1915; A.M., 1931.
- Tyler, Allen Charles, *Spring Valley*.—Education. (SS.) B.S., Bradley Polytechnic Inst., 1926; A.M., 1931.
- Tyler, Rayen Welch, *Urbana*.—Physics. (SS.) A.B., James Millikin Univ., 1926; A.M., 1927.
- Unfer, Louis, *Mansfield*.—History. (SS. I. II.) B.S., Missouri State Teachers Coll., 1920; M.S., A.M., 1929, 1931.
- Unger, Gilbert Carleton, *Richmond, Virginia*.—Civil Engineering. (I. II.) B.S., Univ. of Virginia, 1928.
- Urbach, Walter Francis, *St. Louis, Missouri*.—English. (I. II.) A.B., Univ. of Dubuque, 1930.
- Utley, John Herbert, *Urbana*.—Spanish. (I. II.) A.B., Indiana Univ., 1926; A.M., 1931.
- Utterback, Donald Desmond, *Urbana*.—Geology. (I. II.) A.B., 1930.
- Vaile, Joseph Edwin, *Urbana*.—Horticulture. (I. II.) B.S., M.S., 1928, 1929.
- Valbert, Gilbert R., *Flora*.—Education. (SS.) B.S., 1928.
- Vallis, John Nicolas, *Sifnos, Greece*.—Civil Engineering. (I. II.) B.S., Robert Coll., 1931.
- Van Arendonk, Arthur M., *Ilkikill, New York*.—Chemistry. (SS. I. II.) A.B., Hope Coll., 1930.
- Van Arsdell, Harriett Lyon, *Covington, Indiana*.—Education. (SS.) B.Mus., B.S., A.M., 1928, 1931, 1931.
- Van Arsdell, Paul Marion, *Indianapolis, Indiana*.—Economics. (I. II.) B.S., M.S., 1927, 1929.
- Vandervort, Isabel Morehouse, *Bloomington*.—Education. (SS.) A.B., 1911; A.M., Columbia Univ., 1925.
- Van Deventer, Ruth Mariowe, *Springfield*.—Education. (SS.) B.S., 1922.
- Van Deventer, William Carl, *Salisbury, Missouri*.—Zoology. (I. II.) A.B., Central Coll., 1930.
- Van Doren, Cornelius Austin, *Loami*.—Agronomy. (SS. I. II.) B.S., M.S., 1928, 1929.
- Van Dyke, Anthony Martin, *Westville*.—Education. (I. II.) B.S., 1930.
- Van Hook, Clarice Edna, *Anderson, Indiana*.—Mathematics. (SS.) B.S., Earlham Coll., 1926; M.S., 1931.
- Van Meter, Irene, *Williamsville*.—Chemistry. (SS.) B.S., Illinois Wesleyan Univ., 1926.
- Van Meter, La Rue, *Williamsville*.—Sociology. (SS.) A.B., Illinois Wesleyan Univ., 1922.
- Vaughan, Clara Virginia, *Champaign*.—Education. (SS.) B.S., 1929.
- Vawter, Jamison, *Urbana*.—Civil Engineering. (SS. I. II.) B.S., C.E., Univ. of Kansas, 1916, 1923.
- Veler, Louis George, *Bowling Green, Ohio*.—Chemistry. (SS.) B.S., Bowling Green State Normal Coll., 1928; A.M., 1931.
- Verda, Dominick Joseph, *Mark*.—Physiology. (SS.) A.B., A.M., 1928, 1930.
- Vissering, Esther, *Minonk*.—English. (I.) A.B., Northwestern Univ., 1922.
- Vogelpohl, Erma Mary, *Alton*.—French. (I. II.) Ph.B., Shurtleff Coll., 1930.
- Voigt, Rudolf G., *Frankenberg, Saxony, Germany*.—German. (I.) Five Semesters, Univ. of Leipzig, 1920–1923.
- Volle, Reva Margaret, *Mt. Palaski*.—Nutrition. (SS.) B.S., 1931.
- Vopelius, Oswald, *Wurtemberg, Germany*.—Economics. (SS.) Diploma in Agriculture, Univ. of Gottingen, 1925; Doctor of Agriculture, Univ. of Berlin, 1929.
- Wach, Edward Charles, *Chicago*.—Physiological Chemistry. (I. II.) Ph.G., D.D.S., 1907, 1923.
- Wacker, Maxwell Nathan, *Chicago*.—Medicine. (I. II.) B.S., 1931.
- Waggoner, Kenneth Cory, *Lebanon*.—Education. (SS.) A.B., McKendree Coll., 1926.
- Wagner, Oscar Emil, *Chicago*.—Geology. (SS. I. II.) A.B., A.M., 1928, 1929.
- Wagner, Rolland Clark, *Murphysboro*.—Physics. (SS. I. II.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Wahl, Milton Heins, *St. Louis, Missouri*.—Chemistry. (I. II.) A.B., Central Wesleyan Coll., 1928; A.M., Univ. of Missouri, 1930.
- Wakeland, Fred Raymond, *Toluca*.—Education. (I. II.) B.S., 1918.
- Walden, Emory Earl, *Paragould, Arkansas*.—Mathematics. (I. II.) A.B., Hendrix Coll., 1922; A.M., Univ. of Colorado, 1925.
- Waldman, Irwin Jerome, *Bloomington*.—Obstetrics. (I. II.) B.S., 1931.
- Waldron, Clifford James, *Urbana*.—Electrical Engineering. (I. II.) B.S., 1931.
- Walker, Leonard Dilworth, *Fullerton, California*.—Civil Engineering. (I. II.) B.S., South Dakota State School of Mines, 1925.
- Walker, Robert Vaughn, *Callin*.—Accountancy. (I.) B.S., Monmouth Coll., 1931.
- Wall, Alice Theresa, *Freeport*.—Economics. (SS.) B.S., A.M., 1929, 1931.
- Wallace, Dorothy Elizabeth, *Veedersburg, Indiana*.—Chemistry. (SS.) A.B., Sweet Briar Coll., 1920; A.M., 1927.

- Wallis, William, *Bloomington*.—History. (SS.) B.S., Ohio Wesleyan Univ., 1894; A.M., 1921.  
 Walter, Mable Ruth, *Ashton*.—Zoology. (I. II.) A.B., North Central Coll., 1929; A.M., 1930.  
 Wampler, Calvin Henry, *Waynesville*.—Education. (SS.) B.S., Illinois Wesleyan Univ., 1923.  
 Wamsley, Delos Herschel, *Almond*, *New York*.—Ceramic Engineering. (I. II.) B.S., Alfred Univ., 1930.  
 Wang, Ching, *Ningpo, China*.—Mining Engineering. (I. II.) B.S., Peking National Univ., 1923.  
 Wantling, George Dale, *Decatur*.—Mathematics. (SS. I. II.) A.B., James Millikin Univ., 1930.  
 Warfel, Lella May, *Bushnell*.—Chemistry. (SS.) B.S., 1922.  
 Warren, Clarence Clifford, *Springfield, Missouri*.—Zoology. (SS.) B.S., Drury Coll., 1927.  
 Warren, William Joseph, *Arleta, California*.—Electrical Engineering. (II.) B.S., Univ. of Santa Clara, 1931.  
 Warrick, Elvin Schuyler, *Montpelier, Ohio*.—Library Science. (I. II.) A.B., Otterbein Coll., 1921; B.S., 1927.  
 Warrick, Mrs. Ruth Rachel, *Westerville, Ohio*.—Library Science. (I. II.) B.S., Otterbein Coll., 1922; B.S., 1929.  
 Wascher, Anita Lucille, *Champaign*.—German. (II.) B.S., 1932.  
 Wascher, Herman, *Champaign*.—Soil Physics. (I. II.) B.S., 1924.  
 Washburn, Carolyn, *Taunton, Massachusetts*.—English. (I. II.) A.B., Mt. Holyoke Coll., 1927; A.M., Columbia Univ., 1928.  
 Washburn, Dorothy Mary, *Bloomington*.—English. (SS.) A.B., Illinois Wesleyan Univ., 1925.  
 Washington, Peter Clarence, *Magazine, Alabama*.—Education. (SS.) A.B., Eureka Coll., 1927.  
 Waterbury, Clarence Leslie, *Peoria*.—Civil Engineering. (I. II.) B.S., 1926.  
 Watkins, Wilbur Ellis, *Ottawa, Kansas*.—Animal Nutrition. (SS.) B.S., McPherson Coll., 1923; M.S., Kansas State Agricultural Coll., 1924.  
 Watson, Alva Clinton, *Mattoon*.—Education. (SS.) B.S., 1924.  
 Watson, Irene Gertrude, *Carterville*.—English. (I. II.) B.S., James Millikin Univ., 1929.  
 Watson, Martin Calvin, *Levinstown*.—Physics. (SS. I. II.) B.S., Knox Coll., 1926; M.S., 1928.  
 Watson, Tully Franklin, *Boswell, Oklahoma*.—Physics. (I. II.) A.B., M.S., Univ. of Oklahoma, 1928, 1930.  
 Watt, John, *Peiping, China*.—Zoology. (SS. I. II.) A.B., Univ. of Iowa, 1931.  
 Wattles, Loy Ezra, *Clay City*.—Education. (SS.) A.B., McKendree Coll., 1929.  
 Watts, Harold Holliday, *Springfield*.—English. (I. II.) A.B., A.M., 1927, 1928.  
 Watts, Willard Henry, *Cleveland Heights, Ohio*.—Bacteriology. (I. II.) A.B., Western Reserve Univ., 1931.  
 Wax, Earl Washington, *Newman*.—Education. (SS.) B.S., 1929.  
 Weaver, Brayton Ladd, *Urbana*.—Horticulture. (I. II.) B.S., 1925.  
 Webb, Ansel Hayward, *Jackson, Missouri*.—Economics. (II.) A.B., Univ. of Missouri, 1926.  
 Webb, Donald Horton, *Nauvoo*.—Physics. (SS.) A.B., Carthage Coll., 1927.  
 Webber, Clyde Augustin, *Urbana*.—Economics. (I. II.) B.S., 1928.  
 Webber, Lucille Rankin, *Urbana*.—Foods and Nutrition. (I. II.) B.S., 1928.  
 Weber, Frederick Gottlieb, *Tower Hill*.—Education. (SS. I.) B.S., 1921.  
 Weed, Fannie Lucile, *Urbana*.—English. (SS.) B.S., Knox Coll., 1922.  
 Weiler, Joseph John, *Vincennes, Indiana*.—Architectural Engineering. (I. II.) B.S., M.S., 1926, 1931.  
 Weissberg, Samuel George, *Pittsburgh, Pennsylvania*.—Physics. (SS. I. II.) B.S., Univ. of Pittsburgh, 1930.  
 Welch, Edith Lucile, *Chicago*.—Italian. (I. II.) A.B., A.M., 1926, 1927.  
 Welker, Everett Linus, *Henry*.—Mathematics. (I. II.) A.B., A.M., 1930, 1931.  
 Welker, Rollie Prescott, *Effingham*.—Education. (SS.) B.Ed., Illinois State Normal Univ., 1927.  
 Wells, Florence A., *Carbondale*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1927.  
 Welty, Jack Worthington, *Hoopeston*.—Pharmacology. (I. II.) B.S., 1931.  
 Wemple, Quincy Adams, *Kewanee*.—History. (SS.) Ph.B., Shurtleff Coll., 1925.  
 Werbel, Ernest William, *Chicago*.—Bio-Physics. (I. II.) B.S., 1931.  
 Werch, Solomon Carl, *Chicago*.—Chemistry. (I. II.) B.S., 1931.  
 Werner, Charles Dunlap, *Oak Park*.—Education. (I.) B.S., 1927.  
 Werner, Charles Orville, *Missoula, Montana*.—Chemistry. (SS. I. II.) A.B., Univ. of Montana, 1928; M.S., 1931.  
 Wesley, Alice Barbara, *Urbana*.—Library Science. (I. II.) A.B., North Carolina Coll. for Women, 1923; B.S., 1930.  
 West, Donald Haven, *Houghton, Michigan*.—Chemistry. (I. II.) A.B., Carroll Coll., 1931.  
 West, John Thomas, *Morgantown, West Virginia*.—Botany. (II.) B.S., A.M., West Virginia Univ., 1907, 1923.  
 West, Mary Burford, *Marshall, Missouri*.—History. (SS.) A.B., Missouri Valley Coll., 1925.  
 Weston, Margaret Cloyde, *Mt. Carroll*.—English. (II.) A.B., 1931.  
 Wetzel, Arbon Read, *Champaign*.—Education. (SS.) B.Ed., Western Illinois State Teachers Coll., 1925; A.M., 1931.  
 Whalin, Hazen Solomon, *Rose Hill*.—Economics. (II.) B.S., 1932.  
 Whalin, Oren Leslie, *Rose Hill*.—Economics. (SS.) B.S., M.S., 1918, 1925.  
 Wheaton, Isaac Evan, *Greenwich, New Jersey*.—Bacteriology. (SS. I. II.) B.S., M.S., Univ. of Maryland, 1925, 1927.  
 Wheeler, Harold Peyton, *Campobello, South Carolina*.—English. (I. II.) A.B., Wofford Coll., 1928; A.M., Duke Univ., 1929.  
 White, Florence Leone, *Urbana*.—Mathematics. (SS. I. II.) A.B., 1910.  
 White, Georgina Mary, *Urbana*.—English. (SS.) A.B., Cornell Coll., 1928.  
 White, Maurice Marsh, *Blandinsville*.—Education. (SS.) A.B., Eureka Coll., 1928.  
 Whitlo, Charles Milton, *Maxbass, North Dakota*.—Economics. (I. II.) B.S., Univ. of North Dakota, 1928; M.S.R., New York Univ., 1929.  
 Whitson, June, *Urbana*.—English. (I. II.) A.B., 1931.  
 Wick, Catherine Marie, *Urbana*.—Education. (SS.) A.B., A.M., 1929, 1931.  
 Wickliffe, Chester, *Tempe, Arizona*.—Education. (SS.) A.B., Univ. of Arizona, 1926; A.M., 1931.  
 Wiegand, David Edgar, *Plainfield*.—Electrical Engineering. (I. II.) B.S., 1931.  
 Wiesman, Clarence Kalman, *Rock Island*.—Chemistry. (I. II.) B.S., 1931.  
 Wilcox, Lucile Elizabeth, *Champaign*.—Library Science. (SS.) B.S., B.S., A.M., 1923, 1927, 1931.  
 Wilcox, Orley Warren, *Marion, Kansas*.—Education. (I.) A.B., Southwestern Coll., 1931.  
 Wilcox, Roy Harold, *Minneapolis, Minnesota*.—Economics. (SS. I.) B.S., Univ. of Minnesota, 1915; M.S., 1918.  
 Wilkins, Samuel Edson, *Jerseyville*.—History. (I.) B.S., 1931.  
 Wilkins, Tivis Eber, *Victor, Colorado*.—Farm Management. (SS. II.) B.S., Colorado Agricultural Coll., 1930.  
 Wilkinson, Lynn Carter, *Chicago*.—Orthodontia. (SS. I.) D.D.S., 1930.  
 Willey, Maud, *Mead, Nebraska*.—Mathematics. (SS.) Ph.B., Univ. of Wisconsin, 1923; A.M., Mills Coll., 1926.  
 Williams, Arthur Rowland, *Normal*.—Economics. (I. II.) A.B., Kenyon Coll., 1901.  
 Williams, Clarence Ray, *Clayton*.—Education. (SS.) B.S., 1924.  
 Williams, Deloris, *Bismarck*.—History. (SS.) A.B., 1928.  
 Williams, Emily, *Urbana*.—Physiology. (I. II.) B.S., M.S., 1923, 1925.  
 Williams, Hannah Esther, *Mattoon*.—History. (SS. I.) B.S., 1923.  
 Williams, Kathryn Virginia, *Eureka*.—Education. (SS.) B.S., Eureka Coll., 1930.  
 Williams, Ray Aubrey, *Carterville*.—Chemistry. (SS.) B.Ed., Southern Illinois State Normal Univ., 1930.

- Williams, Sara Metella, *Mt. Auburn*.—Library Science. (SS.) B.S., Kansas State Teachers Coll., 1927; B.S., A.M., 1930, 1931.
- Williamson, Harold Caldwell, *Lexington, Kentucky*.—Chemistry. (I. II.) B.S., Univ. of Kentucky, 1931.
- Willis, Albert, *Eldorado*.—Education. (SS.) B.S., McKendree Coll., 1925.
- Wills, John Elliot, *Watseka*.—Farm Management. (SS. I. II.) B.S., 1925.
- Willson, Stuart Dwight, *Olivet, Michigan*.—Chemistry. (I.) A.B., Olivet Coll., 1931.
- Wilmot, Charles Alfred, *Imperial, California*.—Chemistry. (I.) B.S., California Inst. of Technology, 1931.
- Wilson, Mrs. Frances Douglass, *Urbana*.—Education. (SS.) A.B., A.M., 1923, 1929.
- Wilson, Harold Kenneth, *Urbana*.—Dairy Husbandry. (SS. I. II.) B.S., 1929; M.S., Univ. of California, 1930.
- Wilson, Mary Esther, *Tallula*.—History. (I.) A.B., 1931.
- Wimer, David Cleveland, *Urbana*.—Agronomy. (I. II.) B.S., M.S., Pennsylvania State Coll., 1915, 1921.
- Winaker, Arthur Harry, *Springfield*.—Economics. (SS. I. II.) B.S., M.S., 1926, 1928.
- Winsberg, James Alfred, *Chicago*.—Physiological Chemistry. (I. II.) B.S., 1931.
- Winters, Charles Fredrick, *Mansfield*.—Zoology. (I.) A.B., 1930.
- Winters, Eric, *Mansfield*.—Agronomy. (SS. I. II.) B.S., M.S., 1927, 1930.
- Wirick, Harriet Proctor, *Lewistown*.—Library Science. (I. II.) A.B., Univ. of Wisconsin, 1926; B.S., Univ. of Minnesota, 1929.
- Wise, Freda Alma, *Raleigh*.—English. (SS. I.) B.S., 1931.
- Wishart, Harold Bertram, *Asheville, North Carolina*.—Theoretical and Applied Mechanics. (I. II.) B.S., 1931.
- Wisthuff, Oscar Henry, *Chatsworth*.—Education. (SS. I. II.) B.S., 1927.
- Westinghausen, Rudolf von, *Stuttgart, Germany*.—Farm Management. (I. II.) Diploma, Württemberg Agricultural Coll., 1928.
- Witmore, Irma Cloe, *Rich Hill, Missouri*.—English. (SS. I. II.) A.B., McPherson Coll., 1922.
- Wolver, Frances Elizabeth, *Tuscola*.—Mathematics. (SS. I. II.) A.B., Rockford Coll., 1926; A.M., 1927.
- Wolfe, John Bascom, *Dryden, Virginia*.—Psychology. (SS. I. II.) A.B., Emory and Henry Coll., 1925; A.M., Univ. of Virginia, 1928.
- Wolfe, Ronald Milton, *Dayton, Ohio*.—Sociology. (I.) A.B., Indiana Central Coll., 1929.
- Wolfson, Albert Abraham, *Oak Park*.—Pathology. (SS.) B.S., Univ. of Chicago, 1926.
- Womack, Madelyn, *Corpus Christi, Texas*.—Chemistry. (I. II.) B.S., Texas State Coll. for Women, 1931.
- Wood, Catherine, *De Land*.—English. (SS.) A.B., Illinois Wesleyan Univ., 1929.
- Wood, Frederick Lewis, *Hopedale, Massachusetts*.—Mathematics. (I. II.) B.S., M.S., Brown Univ., 1926, 1928.
- Wood, William Gerbing, *Downers Grove*.—Sociology. (SS. I.) A.B., Illinois Wesleyan Univ., 1927.
- Wood, William Marcellus, *Taylorville*.—Farm Management. (SS.) B.S., 1928.
- Woodell, Joseph Morton, *Lucasville, Ohio*.—Education. (SS.) B.S., Ohio Univ., 1926; A.M., 1931.
- Woodruff, Esther Teeters, *Auburn, Indiana*.—Physiological Chemistry. (SS. I. II.) A.B., M.S., 1925, 1931.
- Woodruff, Eugene Hurlbut, *Lincoln, Nebraska*.—Chemistry. (SS.) A.B., Grinnell Coll., 1926.
- Woodruff, Marion Whitfield, *Champaign*.—Electrical Engineering. (I. II.) B.S., 1930.
- Woods, Paul Ezra, *Macomb*.—Education. (SS. I.) B.Ed., Western Illinois State Teachers Coll., 1926.
- Woodward, Charles Frank, *Little Rapids, Wisconsin*.—Chemistry. (SS. I. II.) A.B., Lawrence Coll., 1930.
- Woodward, Helen, *Washington, D. C.*—Physiological Chemistry. (I. II.) B.S., George Washington Univ., 1926; M.S., Iowa State Coll., 1929.
- Woodworth, Max Edward, *Macomb*.—Chemistry. (SS.) B.Ed., Western Illinois State Teachers Coll., 1926.
- Woodworth, Mildred Louise, *Elkhart, Indiana*.—French. (SS.) A.B., Indiana Univ., 1928; Diploma, Univ. of Bordeaux, 1929; A.M., 1931.
- Woolley, Wayne Ransom, *Chicago*.—Civil Engineering. (I. II.) B.S., 1927.
- World, Richard Wells, *Oak Park*.—Electrical Engineering. (I. II.) B.S., 1928.
- Woroshiloff, Leonid Aphinogenovich, *Champaign*.—Chemistry. (II.) B.S., 1931.
- Wrench, Frank, *White Heath*.—Education. (SS. I. II.) B.Ed., Illinois State Normal Univ., 1929.
- Wrench, Howard Earl, *White Heath*.—English. (SS. I.) B.Ed., Illinois State Normal Univ., 1928.
- Wright, Abraham, *Nokomis*.—Education. (SS.) Ph.B., Shurtleff Coll., 1921; A.M., 1931.
- Wright, Almon Robert, *Granville, Ohio*.—History. (I. II.) Ph.B., Denison Univ., 1926; A.M., Harvard Univ., 1928.
- Wright, Cecil Benjamin, *Dallas, Texas*.—Mathematics. (SS.) A.B., Southern Methodist Univ., 1926; A.M., 1930.
- Wright, Leslie, *Bradford*.—Farm Management. (SS. I. II.) B.S., 1929.
- Wright, Walter Francis, *Oxford, Ohio*.—English. (I. II.) B.S., Miami Univ., 1930.
- Wu, Liu Sheng, *Ton-yong, Che-Kiang, China*.—Civil Engineering. (I. II.) B.S., Massachusetts Inst. of Technology, 1930.
- Wu, Ying, *Swatow, China*.—Economics. (I.) A.B., Shanghai Coll., 1928.
- Wupper, Arthur, *Davenport, Iowa*.—Architectural Design. (II.) B.S., 1927.
- Wyne, Eleanor Elizabeth, *Decatur*.—English. (SS.) A.B., 1921.
- Yates, Irvin, *Belle Rive*.—Education. (SS.) B.Ed., Southern Illinois State Normal Univ., 1927.
- Yates, Stella Day, *Winchester*.—Education. (SS. I. II.) B.S., 1931.
- Yearsley, Mary, *Urbana*.—Sociology. (I.) A.B., 1924; B.S., Simmons Coll., 1926.
- Yost, Gail Eugenia, *Carbondale*.—Latin. (SS.) B.Ed., Southern Illinois State Normal Univ., 1926.
- Yost, Lloyd Morgan, *Wilmette*.—Architectural Design. (I.) B.Arch., Ohio State Univ., 1931.
- Young, Aitken, *Harvey*.—Education. (I. II.) B.S., 1926.
- Young, John Ripley, *Huntington, West Virginia*.—Spanish. (SS. I. II.) A.B., Marshall Coll., 1927; A.M., 1929.
- Young, Robert Thompson, *Missoula, Montana*.—Physics. (I. II.) A.B., Univ. of Montana, 1930.
- Yount, Burton Work, *Bloomington*.—History. (I. II.) B.S., A.M., 1929, 1930.
- Yuan, Han Ching, *Nankung, Kiangsu, China*.—Chemistry. (I. II.) B.S., Tsing Hua Univ., 1929.
- Zannis, Constantine Demetrios, *Detroit, Michigan*.—Chemistry. (I.) B.S., 1929.
- Zerbe, Leigh Francis, *Edgewood Arsenal, Maryland*.—Civil Engineering. (I. II.) B.S., 1911.
- Zimmerman, Bernice Maude, *Pittsfield*.—Education. (SS.) A.B., MacMurray Coll., 1924.
- Zimmerman, George Fulton, *Champaign*.—Economics. (SS. I. II.) LL.B., B.S., M.S., 1910, 1928, 1929.
- Zimmerman, Lee Franklin, *Urbana*.—Library Science. (I. II.) A.B., Univ. of Wisconsin, 1924; B.S., 1929.
- Zimring, Allan Joseph, *Chicago*.—Pharmacology. (I.) B.S., 1931.
- Zwermann, Olga Josephine, *Robinson*.—Home Economics. (I.) A.B., M.S., 1929, 1930.

<sup>1</sup> Candidate for professional degree in engineering.



# UNDERGRADUATE AND PROFESSIONAL COLLEGES AND SCHOOLS IN URBANA, 1931-1932

(INCLUDING THE COLLEGES OF LIBERAL ARTS AND SCIENCES, COMMERCE AND BUSINESS  
ADMINISTRATION, EDUCATION, ENGINEERING, AGRICULTURE, FINE AND  
APPLIED ARTS, AND LAW, THE LIBRARY SCHOOL,  
AND THE SCHOOL OF JOURNALISM)

## ABBREVIATIONS OF CURRICULA

Accy	Accountancy	IED	Industrial Education
AC	Athletic Coaching	Ins	Insurance
AE	Architectural Engineering	Irr <sup>1</sup>	Irregular
AEd	Smith-Hughes Teacher Training in Agriculture, College of Education	Jnl	Journalism
		Law	Law
Agr	General Agriculture	LArch	Landscape Architecture
Arch	Architecture	LAS	General Liberal Arts and Sciences
Bank	Banking and Finance	Lib	Library Science
Bus	General Business	ME	Mechanical Engineering
CE	Civil Engineering	MinE	Mining Engineering
Cer	Ceramics	Mus	Music
CerE	Ceramic Engineering	MusEd	Public School Music in Education
Chem	Chemistry	Paint	Painting
ChE	Chemical Engineering	PEd	Physical Education for Women
CL	Commerce and Law	PreD	Preparatory to Dentistry
CT	Commercial Teachers	PreJ	Preparatory to Journalism
Ed	General Education	PreL	Preparatory to Law
EE	Electrical Engineering	PreM	Preparatory to Medicine
Eng	General Engineering	PrePh	Preparatory to Pharmacy
EPh	Engineering Physics	PU	Public Utilities
FC	Foreign Commerce	RA	Railway Administration
Flor	Floriculture	RCE	Railway Civil Engineering
GE	Gas Engineering	REE	Railway Electrical Engineering
HEAgr	Home Economics, Agriculture	RME	Railway Mechanical Engineering
HEEd	Smith-Hughes Teacher Training in Home Economics, College of Education	RT	Railway Transportation
HELAS	Home Economics, Liberal Arts and Sciences	SS	Summer Session, 1931
IA	Industrial Administration	TCS	Trade and Civic Secretary
		Unc	Unclassified

**EXPLANATION.**—SS. indicates attendance during the Summer Session;  
I., during the First Semester; II., during the Second Semester.

NAME	CURRICULA	HOURS <sup>2</sup>	ATTENDANCE	RESIDENCE
Aabye, Walter Russell	Accy	96½	SS. I. II.	Chicago
Aaron, Elmer Foster	Bus		I. II.	Claremont, New Hampshire
Abbott, Eloise	LAS		I. II.	Chicago
Abbott, Gardner Bemis	Chem	77	II.	Glen Ellyn
Abbott, John Benjamin	AE	69	I. II.	Little Rock, Arkansas
Abbott, Thomas William	EE	77	I. II.	Oak Park
Abels, Robert Martin	Bus	61	I. II.	Springfield
Abernathy, Floyd Roy	CL	70½	I. II.	Lebanon
Abernathy, Mary Elizabeth	LAS	34	I. II.	Lebanon
Abraham, George Elias	AC		I. II.	Jackson, Ohio
Abrahamson, Charles Malcolm	ME	108	I. II.	Aurora
Abram, Howard Henry	Chem	97	I. II.	Rockford
Abramo, Violette Thelma	Ed	114½	I.	Chicago
Abramovitz, Meyer	LAS	31½	I. II.	Chicago
Abrams, James Gatch	Ed	86½	SS. II.	Atwood
Abrams, Morris	PreM	16	I. II.	Chicago
Abrams, Oscar Eugene	LAS	63	I. II.	Chicago
Abramson, Elizabeth Ruth	LAS	3	I. II.	Des Moines, Iowa
Abrina, Rizal Donalbo	EE	3	I. II.	Rock Island
Achelpohl, Jean Margaret	Bus	100½	I. II.	St. Charles, Missouri
Acker, Howard Good	Bus		I. II.	Brooklyn, New York
Acker, Jane Dicmma	MusEd	97	I. II.	Rockford
Acker, John Woodrow	CE		I. II.	Chicago
Ackerman, Helen Louise, B.Mus., 1927			SS.	Champaign
Ackerman, William Louis	ME	35	I. II.	Peoria

<sup>1</sup> Students holding a degree but taking undergraduate work.

<sup>2</sup> Credit hours are computed as of September 21, 1931, except that hours earned the first semester of 1931-32 are included for students who transferred to the two-year curricula in the College of Education or to the School of Journalism in February, 1932. For students in the College of Law and in the Library School, only those credits are shown that count toward degrees in those curricula.

Ackermann, Harold Arnold	Agr	100	SS. I. II.	Melvin
Ackman, Roland George	IA	38½	I. II.	Huntley
Acton, Harvey Heath	CL		I. II.	Danville
Acton, Wilma		4	SS.	Danville
Adam, Nicolae	ChE	6	I. II.	Chicago
Adams, Alfred Otis	AC		I. II.	Eldorado
Adams, David Eugene	AC	34	I. II.	Urbana
Adams, Florence Hill	LAS	33	I. II.	Downers Grove
Adams, Florence Irene	LAS		I. II.	Monticello
Adams, Homer Mat	LAS	60	I. II.	Pontiac
Adams, James Loto	ME		I. II.	Centralia
Adams, James Nelson	Mus	102½	I. II.	Taylorville
Adams, John Robert	Bus	102⅔	I. II.	Washta, Iowa
Adams, Margaret Priscilla	PreJ	31	I. II.	Chicago
Adams, Mary Katherine	Jnl	98	I. II.	Monticello
Adams, Maurice Vernon	PreL		I. II.	Chicago
Adams, Pliny Arnold	ME	58	I. II.	Downers Grove
Adams, Rose Alberta	Ed	64	I. II.	Kewanee
Adams, Wesley Earle	Bus		I. II.	Chicago
Adasiewicz, Leo Edward	Chem	29	I. II.	Chicago
Adcock, Lois Aline	Ed	69	SS. I. II.	Carlinville
Addison, Myron Francis	Accy	96½	I. II.	Centralia
Adelman, Harry	PreL	37	I. II.	Sandusky, Ohio
Adelman, Melba Ruth	Ed	68	I. II.	Kankakee
Aden, Harris Wayne	Accy	68	I. II.	Petersburg
Ader, Richard Frederick	AC	72	I. II.	Rochester, New York
Ades, Harlow Whiting	PreM	35½	I. II.	Rockford
Adis, George William	PU		I. II.	Chicago
Adkins, Robert Alfred	Mus	63	I. II.	Elgin
Adler, Genise	LAS		I. II.	Chicago
Ahlrich, Clifford John	CE	30½	I.	Monticello
Ahrens, Edward Milton	Bus	93	I. II.	Edwardsville
Ahrens, Herman Chris	Ed	117	I.	Trenton
Aichele, George	EE	108½	I. II.	Shelbyville
Ailes, Arlington John	PreM	63	I. II.	La Salle
Aimone, Gerald G.	Bus	67	I. II.	Toluca
Aimone, Peter James	Bus	35	I. II.	Toluca
Ainsworth, Richard Barber, A.B., 1931	Law	13	I. II.	Mason City
Aitken, James Edwin	LAS	96	SS. I. II.	Chicago
Akers, Rogers Milton	LAS		I. II.	Troy, Ohio
Akin, Kenneth	AE	62	I. II.	Harrisburg
Albert, Clarence Theodore	Agr	35	I. II.	Millstadt
Albert, John Corwin	EE		I. II.	Marissa
Albert, Norman Irving	PreM	61	I. II.	West Frankfort
Alberts, Joseph Ortan	Ed	68	I. II.	Urbana
Albery, Duane Huxtable	Eng	18½	I.	Chicago
Albrecht, Albert William	AE	34	I. II.	Montgomery
Albright, Herbert Clarence	Ed	62	I.	Decatur
Alcorn, Fred Bridges	LAS	29	I.	Newton
Alden, John Jarvis	LAS	29	SS. I. II.	Berwyn
Aldrich, David Edward	ME	90	I. II.	Rosamond
Aldrich, Marian	LAS	105	I. II.	Centralia
Aldrich, Robert James	AC	34	I. II.	Gloversville, New York
Alessi, Nicholas	CerE	37	I. II.	Chicago
Alexander, Frances Mae, A.B., 1927			SS.	Etna
Alexander, Francis Oran	Bus	49	I. II.	Kinmundy
Alexander, Howard Lateer	LAS		I. II.	Champaign
Alexander, John, A.B., A.M., 1921, 1925	LAS irr		I. II.	Urbana
Alexander, Margaret Baker	Chem	66	I. II.	Lockport
Alexander, Margaret Elizabeth, A.B., 1931			SS.	Lincoln
Alexander, Marshall Julian	CE	34	I. II.	Cincinnati, Ohio
Alison, Martha	HEAgr	11½	I.	Quincy
Allabough, David Brewster	EE	111½	I. II.	Collinsville
Allee, Kenneth Oral		10½	SS.	Rainbridge, Indiana
Allen, Clarence Clifton	LAS	90	I. II.	Chicago
Allen, Donald Parsons	CE	123	I. II.	Decatur
Allen, Edward Gordon	CT	46½	I. II.	Colorado Springs, Colorado
Allen, Edward Wilder	Agr		I.	Alta
Allen, Elfie Davis	LAS	63	I.	Champaign
Allen, Eloise Elizabeth	LAS	34	I.	Champaign
Allen, George Archie	CE	62	I. II.	Hinton, West Virginia
Allen, Grace Dorothy	Ed	105	I. II.	Aurora
Allen, Hariett Elizabeth	LAS	98⅔	I. II.	Chicago
Allen, John Trevett	PreL	61¾	I. II.	Danville
Allen, John Willis		6	SS.	Eldorado
Allen, Joseph Lloyd	Arch	115	I. II.	Champaign
Allen, Lawrence Jones, B.S., 1931			SS.	De Land
Allen, Leavitt Oran	LAS	108	SS. I. II.	Marion
Allen, Louise		21½	SS.	Allentown
Allen, Mary Edith	LAS		I. II.	Urbana
Allen, Max Edward	Accy	32	I.	Oregon
Allen, Norma Beatrice		8	SS.	Hinton, West Virginia
Allen, Pauline Curtis	LAS	97	I. II.	Chicago

Allen, Rosemary	LAS		I. II.	Champaign
Allen, Uzerne Wheeler	ME	37	I. II.	Park Ridge
Allen, W. Carl	CL		I. II.	Centralia
Allen, William Hammond	ChE		I. II.	Delavan
Allen, William Hendry	Bus	99	I. II.	Oak Park
Allen, William Roy		68	SS.	Divernon
Allers, Edwin John	Agr unc		I. II.	Maywood
Allyn, Orr Milton	PreM	8	SS.	Clinton
Allyn, Richard	PreM		I. II.	Waverly
Almen, Karl Frederick von	Agr		I. II.	Olney
Almy, Jean Baird	LAS		I. II.	Georgetown
Almy, Mignon June, A.B., 1924		4	SS.	Lincoln, Nebraska
Alpert, Philip	LAS	18	I. II.	Chicago
Alpert, Samuel Gompers	Accy	97	I. II.	Chicago
Alschuler, Edward B.	CE	33	I. II.	Chicago
Alson, Marion Colvert	Bus		I. II.	Carthage, Missouri
Alsterlund, John Frederick	LAS	103½	I. II.	Moline
Alston, Benjamin Bernard		130	SS.	East St. Louis
Alston, William Thomas	LAS	89	I.	East St. Louis
Altrom, Willmer Olof	Ac	32	I. II.	Willmar, Minnesota
Altbach, Milton Samuel	PreL	30½	I. II.	Chicago
Altera, Robert Charles	IA	93¼	I. II.	Chicago
Altier, Paul Alexander	CE		II.	Chicago
Altman, Reginald Stephen	Bus	62	I.	Chicago
Altmanberger, Laurence Christian	Accy	24	I. II.	Belleville
Altorfer, Katherine Cynthia	Bus	65	I. II.	Peoria
Altschul, Samuel	Bus	79	I. II.	Chicago
Alvis, Walter Pope	PreM		I. II.	Benton
Alvey, Louis French	CL		I. II.	Chicago
Amborski, Frances Dolores	PreM		II.	Chicago
Ambrose, Warren	Mus		I. II.	Chicago
Ames, Glenn Charles	PreL	31	I. II.	Freeport
Ames, Oliver Dean	Bus	101	I. II.	Chicago
Ames, Russell Hamilton	PreL	28	I. II.	East Moline
Ammon, Menzie Wilber	Agr		I. II.	Carmi
Ammon, Raymond Norwood	Agr	61½	I. II.	Carmi
Amsler, William Albert	Bus	60	I. II.	Sioux City, Iowa
Andalman, Shepard	CL	17	I. II.	Chicago
Anderberg, Glenn Leonard		10	SS.	Orion
Andrie, William Edward	Law	82	I.	Cicero
Andermann, Dorothy Sophia	HELAS	32	I. II.	Hinsdale
Andersen, Charles	CE	35	I. II.	Chicago
Andersen, Enma Evaline	HEEd	99	I. II.	Oak Park
Andersen, Harold Louis	PreM		I. II.	Chicago
Andersen, Roberta Edith	LAS		I. II.	Sheffield
Andersen, Vivian Ruth	LAS	61	I. II.	Chicago
Anderson, Arnold Evald	Arch	29	I. II.	Lily Lake
Anderson, Arthur Gustave	Agr		I.	Lemont
Anderson, Burdette Elbert	LAS	62	I. II.	Rockford
Anderson, Carl Roy	Bus		I. II.	Chicago
Anderson, Charles Monroe	FC		I. II.	Urbana
Anderson, Charlotte Caroline	LAS	33	I. II.	Chicago
Anderson, Curt Theodore	ME	32½	I. II.	Chicago
Anderson, David Berg	ME	81	I. II.	Hinsdale
Anderson, Donald Gaskill	AE	71½	I. II.	Chicago
Anderson, Edward McCarter	AE	124½	I. II.	Urbana
Anderson, Emil Gerhard	AE	29	I. II.	Chicago
Anderson, Florence Natalie	LAS		I. II.	Winnetka
Anderson, Floyd Rust	Chem		I. II.	Elgin
Anderson, Mrs. Frances Keys		6	SS.	Lincoln
Anderson, Frank Bonner	Bus	32	I. II.	Chicago
Anderson, Genevieve Sarah	LAS	34	I. II.	Chicago
Anderson, Gilbert Lloyd		8	SS.	Andover
Anderson, Gordon	EE		II.	Chicago
Anderson, Harold Kenneth	Bank	66	I. II.	Huntley
Anderson, Harvey William	Agr	65	I. II.	Byron
Anderson, Helen Love	LAS	49	I. II.	Chicago
Anderson, Helen Marie	LAS		I. II.	Chicago
Anderson, Herman	Bus		I. II.	Saybrook
Anderson, Ione Gertrude	Mus	54½	I. II.	Kankakee
Anderson, Jack Edward	CL		I. II.	Rockford
Anderson, James	LAS	50	I. II.	Fort Worth, Texas
Anderson, James Cochran	PreL		I. II.	Danville
Anderson, James Palmer	Bus		I.	Equality
Anderson, James William	Ed	67½	I. II.	Chicago
Anderson, John Albert	Bus	71	I. II.	Chicago
Anderson, John Mueller	LAS	6	SS.	Urbana
Anderson, June Lillian	LAS		I. II.	Chicago
Anderson, Katherine	HEAgr	32	I. II.	Kewanee
Anderson, Laurence Werner	Arch	99½	SS.	Park Ridge
Anderson, Lillie Albertina, B.S., 1927			SS.	Joliet
Anderson, Lowell Brown	ME		I. II.	Chicago
Anderson, Marshall Elaine	Accy	66	I. II.	Rockford
Anderson, Mary Louise, A.B., 1930	Lib		I. II.	Tulia, Texas
Anderson, Mildred Eugene		63½	SS.	Gibson City
Anderson, Neal James	Bus	69½	SS. I. II.	Paxton

Anderson, Philip Albert	CE	109	I. II.	Rockford
Anderson, Ralph Curtis	Bus	92	I. II.	Urbana
Anderson, Raynard Edward	AE	66½	I. II.	Rockford
Anderson, Robert Henry	Agr	67	I. II.	Winnebago
Anderson, Robert Howard	CE	114	I. II.	Chicago
Anderson, Robert Imboden	Arch	60	I. II.	Chicago
Anderson, Robert William	Bus	59	I. II.	Elkhart, Indiana
Anderson, Roy S.		15	SS.	Monmouth
Anderson, Sherman Carroll	LAS	70	I. II.	Chicago
Anderson, Sigward Axel	LAS	58½	I.	Chicago
Anderson, Vivian Martha	Ed	65	I. II.	Chicago
Anderson, Wilbur Hilding	AC	36	I. II.	Chicago
Anderson, Willard Curtis	Agr	104	I. II.	Cobden
Anderson, William Radford	EE		I. II.	Washington, D. C.
Anderson, William Raymond	Chem	68	I. II.	St. Charles
Anderson, William Wold	AE	85	I. II.	Evanston
Anderson, Winifred Leota	PreM		I. II.	Danville
Andes, Cecile	HEAgr		I. II.	Macon
Andree, William Herman	Bank	16	I.	Chicago
Andresen, Harold Carl	ME	19	I.	Davenport, Iowa
Andrews, Charles	AC		I. II.	Clinton
Andrews, Georgia Louise	Chem	33½	I. II.	Pekin
Andrews, Louise Virginia	Ed	62½	I. II.	El Paso
Andris, Peter	EE	107½	I. II.	Chicago
Andros, Demetrios Nicholas	LAS	16	I. II.	Chicago
Anen, Raymond John	ME	107	I. II.	Winthrop Harbor
Angell, Eugene Nathan	ME	77	I. II.	Baltimore, Maryland
Anger, Edward William	Eng		I. II.	Chicago
Ankele, Emma Lillian	LAS	70	II.	Danville
Anker, Henry	Chem	80	I.	South Holland
Antonow, Miriam Margot	LAS		I. II.	Chicago
Antrim, Sylvester Lawrence	Ed	102	I. II.	Fairfield
Antrobios, George John	CE	43½	I. II.	St. Louis, Missouri
Apmadoc, Betty Louise	LAS	67	I.	Chicago
Appel, Edward George	Chem	118	SS. I. II.	Breese
Appel, Jeanetta	LAS	64½	I. II.	Fort Wayne, Indiana
Applebaum, Seymour	PreL		I. II.	Chicago
Applegate, Helen Lanius	Ed	97	I. II.	Peoria
Applegate, Sarah Margaret	TCS	65	I. II.	Atlanta
Appleman, John Allen	LAS	72	I. II.	Urbana
Appleman, Ruth Marjorie	Bus		I. II.	Urbana
Ard, Thomas Beeler	Arch		I.	Chicago
Ardito, Vincent Mario	CL		I. II.	Oak Park
Arford, Mabel Louise		8	SS.	Marshall
Arison, Alan George	LAS	32½	I. II.	Evanston
Arkebauer, Harry Henry		77½	SS.	Morrissonville
Armitage, Everett	Bus	32	I. II.	Sumner
Armitage, Richard Frances	ME	73	I. II.	Chicago
Armstrong, Arthur Rutherford	Agr		I. II.	Tuscola
Armstrong, Elbert	LAS	59½	I. II.	Osceola, Iowa
Armstrong, Frederick Morris	Cer	67	I. II.	Champaign
Armstrong, Jeannette Margaret	LAS	98½	I. II.	Fort Dodge, Iowa
Armstrong, John Barr	LAS		I. II.	Pontiac
Armstrong, William Christopher	Bus	114	II.	Benton
Armstrong, William Paul	AC	40	SS. I. II.	El Paso
Arndt, Bernetta Monteith		21	SS.	St. Louis, Missouri
Arning, Louis Henry	Eng	72	I. II.	Quincy
Arnold, George Junkin	EE		I.	Champaign
Arnold, Herbert Sessions		43	SS.	Oberlin, Ohio
Arnold, Mary Alice	LAS		I. II.	Robinson
Arnold, Raymond Llewellyn	Bank	60	I.	Chicago
Arnold, William Busey	CL	67	I. II.	Robinson
Arnott, Margaret Louise	LAS unc		I.	St. Louis, Missouri
Arrandale, Roy Samuelson	ChE	71	I. II.	Streator
Arthur, Fred Courtney	LAS		I. II.	Streator
Artman, Elizabeth Frances	HEEd	62	I. II.	Metropolis
Asche, Arthur	AE	150	I. II.	Leigh, Nebraska
Ash, Anne	LArch		I. II.	Logansport, Indiana
Ash, Annette Lee	LAS	16½	I.	Chicago
Ash, Jesse William	Eng		I. II.	Litchfield
Ash, Mildred Jean	LAS	32½	I. II.	Chicago
Ashbrook, James Henry	Bus		I. II.	Naperville
Ashbrook, Joseph Wilson	Agr	91½	I. II.	Sullivan
Asher, Dorothy	Bus		II.	Chicago
Asher, Roy Martin, A.B., J.D., 1929, 1931			SS.	Kankakee
Ashley, Ella Pauline, A.B., 1931	Lib		I. II.	North Vernon, Indiana
Ashley, Mrs. Genevieve Dorothy	Ed	102	II.	Champaign
Ashline, George Harold, A.B., 1931			SS.	Chicago
Ashmore, Charles Douglas	PreM	24½	I.	Evanston
Ashmore, Ruth Eugenia	Jnl	102½	I. II.	Decatur
Askew, Jonathan McMillan	EE		I. II.	Pontiac
Asklin, Lawrence Brainard	Bus	92	I. II.	Belvidere
Askren, Margaret Frances	LAS		I. II.	Delavan
Astel, Mrs. Louise Adele	LAS		II.	Sycamore
Aszmann, Mildred Lillian	HEAgr	126½	I.	Chester

Atkin, Richard Clark	Chem	23	I. II.	Whiting, Indiana
Atkins, Frank Eugene	EE		I. II.	Evanston
Atkins, Kenith Dean, B.S., 1931	Ed		II.	Martinsville
Atkins, Morris Dean	PreM		I.	Chicago Heights
Atkinson, Craig John	Bus		I.	Bridgeport
Atkinson, Harry Budd	CE	50	I.	New Canton
Atkinson, James Thomas	Chem		I. II.	Findlay
Attaway, William Alexander	PreL		II.	Chicago
Attick, Robert Carter	EE		II.	Chicago
Atwood, Verl	HEAgr	61	I. II.	Marion
Auble, Willard Roosevelt	Arch	124	I. II.	Bartlett
Auerbach, Raymond	LAS	49½	I. II.	Belleville
Augur, Harold William	CE	109	I. II.	Mt. Auburn
Augur, Leah Alice	LAS		I. II.	Mt. Auburn
Augustinus, Helen Margrethe	Ed	97½	I. II.	Western Springs
Auld, Isabel Catherine		4	SS.	Shelbyville
Aulinskis, Pete Joseph	ME		I. II.	Kewanee
Ault, Arch Marion	Bus	108½	SS.	Momence
Aurand, Marian Edith	LAS		I. II.	Oak Park
Aurelius, William Abel	PreJ		I. II.	East Chicago, Indiana
Ausenbaum, Helen Evelyn	LAS	24	I. II.	Chicago
Austin, George Thomas	ChE		II.	Salem
Austin, Ruth Burnett	LAS	30	I. II.	Effingham
Auten, Robert Wilson	Chem	69	I. II.	Princeville
Auw, Herbert Fred	PreL		I. II.	Chicago
Averbook, Adele	LAS	28	I.	Superior, Wisconsin
Avery, Henry Porter	Law		I. II.	Wilmington
Avery, William Murdoch	CE	75	I. II.	Chicago
Avey, Mary Martha	LAS		I. II.	Lakewood, Ohio
Axelrod, David	Ed	69½	I. II.	Chicago
Aydellott, Carlton Jervis	CL	32	I. II.	Fort Worth, Texas
Aziere, Charles Benedict		12	SS.	Atchison, Kansas
Baal, Howard Bruno	Bus	32	I. II.	Downers Grove
Babcock, Glen Eliphalet	Chem	91	I. II.	Poplar Bluff, Missouri
Bacevich, Bron Constantine	AC	107	I.	East Chicago, Indiana
Bach, William Joseph	Law	39	I. II.	Bloomington
Bachelder, John Francis	ChE	64½	I.	Wood River
Bachelder, William Thomas	Accy	60½	I. II.	Wood River
Bacher, Mrs. Virginia Rogers	Ed	84	I.	Rantoul
Bachman, William J.	Arch		I. II.	Hammond, Indiana
Bachrach, Berenice Evelyn	PreJ		II.	Chicago
Bachrach, Ethlyn	LAS	46	I.	Chicago
Bacon, Robert Paul	Bus	14	I.	Champaign
Baddeley, Helen Emma	LAS		I. II.	Chicago
Baden, Louis Clifford, A.B., 1931	Law		I.	Hamilton, Ohio
Bader, George Emil	Arch	63½	I. II.	Wauwatosa, Wisconsin
Badger, Charles Luster	CE		I. II.	Carlinville
Badger, Warren Henry	LAS	67	I. II.	Amboy
Baer, Donn David	IA	33	I. II.	La Grange
Baer, June Arthurs	Bus	67	I. II.	Chicago
Baer, Ted W.	LAS		I. II.	Chicago
Baetzmann, Robert Kristian	ME	102½	I. II.	Leesburg, Florida
Bagley, Robert Adams	Bus	103	I. II.	Marion
Bahlman, Donald William, B.S., 1930	Ed		II.	Beecher
Bailer, Clifford Frank	LAS	35	I. II.	Chicago
Bailey, Charles Louis	EE unc		I. II.	Hastings upon Hudson, New York
Bailey, Dorothy, A.B., 1926	Lib		I. II.	Chicago
Bailey, Elizabeth Poe	HELAS		I. II.	Altamont
Bailey, Francis Bernard, A.B., 1928			SS.	Saguache, Colorado
Bailey, Gordon Raymond	IA	61	I. II.	Danville
Bailey, Helen Mary	Ed	73	I. II.	Chicago
Bailey, Kenneth Dillon	LAS		I. II.	Danville
Bailey, Mary Henrietta	LAS	52	I. II.	Decatur
Bailey, Walter Levi	PreM		I. II.	York, Pennsylvania
Baillie, James Clyde	ChE	93½	I. II.	Pittsburg, Kansas
Bain, Brice William	LAS	81½	SS.	Farmington
Bain, Byford Washington	Agr	39	SS.	Macedonia
Bair, Mary Elizabeth	LAS		I. II.	Champaign
Baird, Glenn Earl, A.B., 1931	Law	20	I.	Park Ridge
Baird, Leland Melvin	LAS	121½	I. II.	Jamaica
Baird, Margaret	HEAgr	88½	SS.	Edwardsville
Baits, Benita Ernestine	LAS	31	I. II.	East St. Louis
Baker, Adelbert Benjamin	Bus	60	I. II.	Grand Rapids, Michigan
Baker, Donald Archibald	AE	98	I. II.	Chicago
Baker, Dorothy Lillian	PreJ	68	I.	Waukegan
Baker, Edward Henry	CE		I. II.	Aledo
Baker, Edward Homer	LAS	67	I. II.	Chicago
Baker, Edward Silas	Mus	57	SS.	Stillman Valley
Baker, Eunice Eleanor	HELAS		I. II.	Weldon
Baker, Harriet Josephine	MusEd	84½	I. II.	Mattoon
Baker, Irwin Hughes	CE	74	I. II.	Dwight
Baker, Jack Mulford	Bus		II.	Chicago
Baker, Jane Elizabeth	MusEd	66	I. II.	Michigan City, Indiana
Baker, Lelle Roberta	LAS	33	I. II.	Carterville

Baker, Marguerite Wilma	HEAgr			I. II.	Chicago
Baker, Martha Byrd	LAS	116 5/8		I.	Chicago
Baker, Mary Louise	LAS	35		I. II.	Rankin
Baker, Melvin Charles	LAS	94		I. II.	Lincoln
Baker, Robert Louis	Bus	27		I. II.	Columbus, Ohio
Baker, Russell Edward	Bus	43 1/4		I. II.	Chicago
Baker, Thomas Minard	CL			I. II.	Michigan City, Indiana
Baker, William Green	PreM	49 1/2		I. II.	Salem
Baker, William Watson	Bus	65 1/2		I. II.	Chicago
Balaban, Ben Harry	Arch	56		I. II.	Chicago
Balas, George Martin		6 1/8	SS.		Mazon
Balcher, Ralph	LAS	38		I. II.	Chicago
Balchunas, Edward Raymond	EE			I. II.	Chicago
Balcke, Minnie Dorothea		6	SS.		Pekin
Balcoff, Charles Theodore, A.B., 1929	Law			I. II.	Seaton
Balderson, Bruce Alan	CE			I. II.	Chicago
Balding, Paul Henry	CL	30		I. II.	Alvin
Baldinger, William Robert	CE	72		I. II.	Riverside
Baldo, Gasper Joseph	LAS			I. II.	Chicago
Baldwin, Charles Donald	Accy	65 1/2	SS.	I. II.	Danville
Baldwin, David Merrill	CE	106		I. II.	Urbana
Baldwin, Edward Willis	CE	124		I. II.	De Kalb
Baldwin, Harold Lycurgus, B.S., 1931			SS.		Grayville
Baldwin, Herbert Eugene	Bus	102	SS.	I. II.	Tonica
Baldwin, Howard Cecil	Bus	69		I. II.	Pontiac
Baldwin, Jack Olinger, B.S., 1931			SS.		Pana
Baldwin, James Danford	Jnl	68		I. II.	Pana
Baldwin, Jeannette	LAS	62 3/8		I. II.	Delavan
Baldwin, John Huffman	ChE			I. II.	Oak Park
Baldwin, Lee McCullough, A.B., 1928			SS.		Urbana
Baldwin, Richard Charles	PreD			I. II.	Centralia
Baldwin, Ruth Morgan	Paint	30		I.	Centralia
Baldwin, Stanley Wayne	Bus	54		I. II.	Oak Park
Baldwin, Weldin Read	AE	90		I. II.	Springfield, Ohio
Blaickas, Bernice	Ed	97		I. II.	Chicago
Balita, Dorothy Kathryne	Bus	66		I. II.	Elgin
Ball, Bertus Baldwin	ME	108		I. II.	Cairo
Ball, Inez Ruth	Bus	103		I. II.	Champaign
Ball, Ray Winthrop	LAS	101		I. II.	Waukesha, Wisconsin
Ball, Robert Todd	Bus	24		I. II.	Elkhart, Indiana
Ball, Roscoe Lawrence	CL			I. II.	Wenona
Balliett, Melvin Lester	Mus	53 1/2		I. II.	Taylorville
Ballinger, Robert Eugene	ChE	72		I. II.	Kansas City, Missouri
Balof, Mamie Howard, A.B., 1928		7	SS.		Birmingham, Alabama
Balsley, Jay Robert	AC	42		I.	Danville
Bambas, Virginia Georgia	LAS	46 1/8		I. II.	Des Plaines
Banasik, Florian John	CE			I. II.	Chicago
Bancroft, Harold Wesley	Bank	101		I. II.	Taylorville
Banker, John Robert		12	SS.		Aurora
Banner, Charles Lyndon	Agr	103 1/2		I. II.	Dewey
Banner, Edward	PreM	10 3/4		I. II.	Chicago
Banner, Irene Mary	LAS			I. II.	Chicago
Bannister, Edgar Leslie	LArch	133 1/2		I. II.	Brookline, Pennsylvania
Bantz, Helen Leontine, A.B., 1928		15	SS.		Aberdeen, South Dakota
Barbee, Sadie Lucile	LAS			I. II.	Aurora
Barber, Corbus Roy	Arch	27 1/2		I.	Kankakee
Barber, Gertrude Pauline	LAS	65 1/8		I. II.	Joliet
Barber, Harry Ashley	ME	73		I. II.	Aurora
Barbian, Joseph John	LAS	73		I. II.	McHenry
Barclay, Wendell Francis	Bus	40		I. II.	Macomb
Bard, Barbara Cecelia	CT	102		I. II.	Donovan
Barden, Lawrence Clayton	Bank	39 1/2		I. II.	Battle Creek, Michigan
Bardwell, Florence Gwendolyn	LAS	92		I. II.	Chicago
Barenfanger, Lewis Edward	AE	73 1/2		I. II.	Salem
Bareuther, Ernst Ellis	Accy	67		I. II.	Chicago
Barger, Joseph Louis		122	SS.		Toledo
Barker, Geneva Lorraine	LAS			I. II.	Bondville
Barker, Mary Marna	HELAS			I.	Chicago
Barker, Paul Ashbrook	PreL			I. II.	Springfield
Barker, Virgil Wayne	AE	72		I. II.	South Bend, Indiana
Barla, Andrew G.	AC	26		I. II.	Seneca
Barnard, Clyde William	LAS			I. II.	Chester
Barnes, Antrim Earl	PreM	71		I. II.	Chicago
Barnes, Ellen	Bus			I. II.	Springfield
Barnes, Herbert Oscar	EE			I. II.	Springfield
Barnes, Juliet	PreJ	33		I. II.	Harrisburg
Barnes, Mary Winifred, A.B., 1930	Lib			I. II.	Richland Center, Wisconsin
Barnes, Mrs. Roby Gregory		8	SS.		Monticello
Barnes, William Francis	CE	36		I. II.	Chicago
Barnett, Phyllis Myra	Ed	77		I. II.	Chicago
Barnett, Robert Earl	AE	62		I. II.	Chicago
Barnfield, Milton James	Bus			I. II.	Sadorus
Barnofsky, Irwin	AC			I. II.	Chicago
Barnum, Vincent Dudley	CE	70		I. II.	Sterling
Baron, Francis Martin	AE			I. II.	Chicago

Barr, Abner Hugh	Chem	90	I. II.	Alton
Barr, Catherine, A.B., 1926			SS.	Urbana
Barr, John	Bus		I. II.	Urbana
Barrett, Clifford Charles	LAS	93	I. II.	Chicago
Barrett, Dorothy Lucille	HELAS		I. II.	Morrison
Barrett, Orrin Thomas	MinE	26½	I.	Springfield, Missouri
Barrett, Stephen Rodney	PreL		I. II.	Chicago
Barrett, Virginia Georgiana	LAS	96	I. II.	Oak Park
Barrick, Charles Riley	EE	27	I. II.	Urbana
Barrick, Lewis Edward	ChE		I.	Danville
Barrick, Paul Latrell	ChE		I. II.	Urbana
Bartlesmeyer, Clarence Frederick	ME	31	I. II.	Hoylton
Bartelson, Carl Edward	Agr	67	I. II.	Gibson City
Barth, Gusta Victor		101½	SS.	Urbana
Barth, John Henry	CL		I. II.	Urbana
Barthelemy, Webster Beryl	Agr	109	SS.	Bridgeport
Barthelmess, Karl Theodore	CE	71	I. II.	Dixon
Bartholomew, Frederick Gordon	Bus	97	I. II.	Chicago
Bartholomew, Herbert	LAS	28	I. II.	St. Louis, Missouri
Bartholomew, Robert Vale	LAS	101	I. II.	Peoria
Bartlett, Helen Louise	LAS		I. II.	Chicago
Bartlett, James Holley	Mus unc		I. II.	Quincy, Massachusetts
Bartlett, Robert Dixon	Arch	27	I.	Indianapolis, Indiana
Bartling, Carl Willis	ChE	38	SS. I. II.	Litchfield
Bartlum, Joseph Shawl	Ed	67	I. II.	Princeton
Barton, Bernice Belle		109½	SS.	Tremont
Bartulis, Joe	Ed	113	I.	Chicago
Bartusch, Dorothy Ann	Paint	35	I. II.	Elmhurst
Baruth, Elmore George	PreM	72½	I.	Rock Island
Basford, Paul Robertson	LAS	32	I. II.	Chicago
Bash, Charles Richard	Accy	35½	SS. I. II.	Champaign
Baskin, Opal Addie	Ed	86½	I. II.	Chicago
Bass, Arthur Charles	PreL	96½	I. II.	Pleasant Hill
Bast, Ervin Carl	IA	72½	I. II.	Bonduel, Wisconsin
Basta, Irene Garnet	PreM	42	I. II.	Oak Park
Bastian, Harold Frederick	Arch	125½	I. II.	Huron, South Dakota
Basting, Minnie Elizabeth	HEAgr	62	I. II.	Bloomington
Batchelor, Alexander	Bus	34	I. II.	Moline
Bate, Alan Harry	EE	72	I. II.	Belleville
Bateman, Harry Paul	Agr	102	I. II.	Urbana
Bates, Frederick Reed	Bus	28½	I. II.	Joliet
Bates, Ralph Edward	CE	37	I. II.	Chicago
Battershell, Gene Stipp	LAS	41	I. II.	Rossville
Batterton, Genevieve Nancy	Ed	93	I. II.	Tallula
Batthey, Edith Muriel	LAS		I. II.	Oak Park
Batthey, Frederick Taylor	CE	35	I. II.	La Grange
Battinus, Morton David	LAS	30	I. II.	Chicago
Batty, Walter Garfield	LAS	59½	I. II.	Potomac
Baucorn, Rolin L.	Bus	17	I. II.	Murphysboro
Baudino, Frank	EE	77	I. II.	Herrin
Bauer, Anna Kathleen	LAS	100	I. II.	Evanston
Bauer, Fred Henry	EE	35	I. II.	Pleasant Mound
Bauer, Stewart Thomas	Chem	90	SS. I. II.	Chicago
Bauerbach, Harriet Alice	Ed	95½	I. II.	Muscatine, Iowa
Bauerle, Louis Marion, A.B., 1931	Ed irr		I.	Cape Girardeau, Missouri
Baughman, Victor Lynn	FC		I. II.	Wood River
Bauman, Henrietta Estelle	LAS	32	I. II.	Memphis, Tennessee
Baumann, Milton Charles	PreM	35	I. II.	Springfield
Baumann, Otto Frederick	AE	94	I. II.	La Crosse, Wisconsin
Baumberger, Robert Edward	Eng	76	SS. I. II.	Greenville
Baumgart, Charles Thomas	Bus	99½	I. II.	Chicago
Baumgart, Edward Tillman	LAS		I.	Danville
Baumgartner, Miriam Robertson	LAS	9½	I. II.	Chicago
Baumgartner, Reuben Albert	LAS	34	I. II.	Pearl City
Baumhauer, Marion	LAS	35	I. II.	Quincy
Baumler, Harold Andrew	ME	45½	I. II.	Chicago
Baumler, John Otto	IED	100½	SS. I. II.	Chicago
Baumrucker, Richard Allan	Bus		I. II.	Chicago
Baur, John William	ME	14	I. II.	Chicago
Baylor, Robert Benson	Chem	52	I.	Onarga
Bayme, Rudolph Hugo	ME		I.	Freeport
Bayne, Anna May	Ed	60	I. II.	Sullivan
Beach, George Winchester	ChE		I. II.	Evanston
Beagle, Mary Frances	HELAS	32	I. II.	Urbana
Beagley, Grace Harriet	HEEd	125	I. II.	Lockport
Beahm, Thomas Henry	PreM	20½	I.	Chicago
Beard, Dorothy Marguerite	Accy	99½	SS. I. II.	Urbana
Beard, Helen Elizabeth	Bus		I. II.	Urbana
Beale, Ruth Lolotto	HEAgr	62	I. II.	El Paso
Beall, Edmund Harris	Bus	27	I. II.	Alton
Beall, Jane	HEAgr	61	I. II.	Tuscola
Beall, Janet Blessing	LAS	33	I. II.	Evanston
Beall, Robert Lawrence	Bus	32	I. II.	Decatur
Beals, Anna Evelyn	Ed	101	I. II.	De Kalb
Beals, Frances Isabel	LAS	96	I. II.	Clovis, New Mexico
Bean, Richard Barker	EE	103½	I. II.	Centralia

Beane, James Leander	LAS	9½	I.	Allerton
Bear, Arthur Prentice	Eng	97½	I.	Evanston
Bear, Edward Knighton	Eng	104	I. II.	Evanston
Beard, Alice Louise	Mus	33	I. II.	Chicago
Beard, Charlotte Waters	HEAgr		I. II.	Urbana
Beard, Ellen Howard	HELAS	33	I. II.	Urbana
Bearden, Joseph La Garde	Chem	70	I. II.	Taylorville
Beardsley, Melville Whitnel	ME		I. II.	Kansas City, Missouri
Beare, Leonard Eugene	Chem	66	SS. I. II.	Ellis Grove
Beasley, Arthur Hamilton	ME	35	I. II.	East St. Louis
Beattie, Butler	PreM	38	I. II.	Chicago
Beatty, Anna Louise	Ed	98	SS. I. II.	Alton
Beatty, Asiley Peache	Ed	85½	I. II.	Chicago
Beatty, Harold Martin	LAS	26	I. II.	Stonington
Beatty, Jackson Delos	Chem	30½	I. II.	Morris
Beatty, Julia Louise	LAS	68	I. II.	Waverly
Beatty, Thomas Douglas	Chem	99	I. II.	Chicago
Bechly, Cary Ann	LAS		I. II.	Champaign
Beck, Alfred Arthur	PreJ	17	I. II.	Chicago
Beck, Maynard Herschal	AC		I. II.	Flora
Beck, William Henry	PreM	34	I. II.	Chicago
Becker, Charles Franklin	Bus		I. II.	Wilmington
Becker, Dorothy Louise	HELAS	64	I. II.	Ravinia
Becker, Edwin Henry	LAS	59½	I.	Chicago
Becker, Elton John	Agr	80	I. II.	La Moille
Becker, F. Merrill	LAS	95½	I. II.	Victoria
Becker, Gladys Naomi	HEAgr		I. II.	Wilmington
Becker, Irwin	Bus	58½	I.	Chicago
Becker, Leon	LAS	29	I. II.	Urbana
Becker, Mildred Grace	LAS	104½	I. II.	Tremont
Becker, Nathan	ChE	74½	I. II.	Chicago
Becker, Robert Wall	Bus		I. II.	Chicago
Becker, Russell Frederick	Agr	95½	SS. I. II.	Tremont
Becker, Sam Bernard	CE		I. II.	Chicago
Beckman, Louis Ernest	Bus		I. II.	Kankakee
Beckner, Melvin Eugene	Agr	28	I. II.	Jerseyville
Beckwith, Jack Holden	AC		I. II.	Miami, Florida
Beckwith, John Albert	LAS	112	I.	Elmhurst
Beckwith, Merton Monroe	ChE	81	I. II.	Battle Creek, Michigan
Bedard, Gertrude Mary	HELAS	60	I. II.	Kankakee
Bedard, Jeanne Rachelle	HELAS	69	I. II.	Kankakee
Bednar, Charles John		7	SS.	Berwyn
Beebe, George Kenneth	Agr	117	I. II.	Claytonville
Beeler, Emerson Cartmel	ChE	82	I. II.	Riverton
Behr, Morris	PreJ	8½	I.	Chicago
Behrens, Joe Charles	CE	73½	I. II.	Chicago
Beidelman, Florence Agnes	Mus	44	I. II.	Downers Grove
Beiersdorf, Edward August	Bus	30	I. II.	Chicago
Bein, Howard Percy	EE	81	I. II.	Oak Park
Belair, Joseph Henry	LAS	37	I. II.	Chicago
Belitsky, Joseph Abe	IEd	32	I. II.	Chicago
Belitsky, Nettie	Ed	103	I. II.	Chicago
Bell, Amanda Hillman	Ed unc		I. II.	Lostant
Bell, Beatrice Elizabeth	Ed	73½	I. II.	Chicago
Bell, Blanche		68	SS.	Champaign
Bell, Charles Virgil	CE	114	I. II.	Brocton
Bell, Ethel Lillian	PEd	68	I. II.	Champaign
Bell, Harry Clinton	LAS	94	SS. I. II.	Glen Ellyn
Bell, Jack Cash	Cer		I. II.	Oakland
Bell, John William	PreM		I. II.	Watseka
Bell, John William	ME unc		I.	Champaign
Bell, Lester Bomar	Accy	33	SS. I. II.	White Hall
Bell, Marian	Ed	101	I. II.	Mt. Carmel
Bell, Naomi Esther	Ed	101	I. II.	Waukegan
Bell, Olin Nile		8	SS.	Alton, Missouri
Bell, Roscoe Roland	IEd	78	I.	Barberton, Ohio
Bell, William Earle	Agr	62	I. II.	Rockford
Belshaw, Victor Harris	PreL	65	I. II.	Chicago
Belton, James Edward	PreL	61	SS. I. II.	Danville
Benbow, David William	ME	35	I. II.	Aurora
Benbow, Paul Leonard	Agr	103	I. II.	Hoopeston
Bender, Carl Ronald	Arch	102	I. II.	Chicago
Bender, Lloyd Walter	EE		I. II.	Rantoul
Benedict, Earl Ralph	Arch	107	I. II.	Oak Park
Benedict, Roger Harris	Eng	6	SS. I. II.	Urbana
Benedict, Ruth Cundall	LAS	56	SS. I. II.	Urbana
Benedict, Stephen Webster	CE	18	I. II.	Springfield
Benge, Paul Reeder	Agr	38½	I. II.	Ada, Ohio
Bengel, William John	ChE		I. II.	Springfield
Bengston, Oscar Ruben	CE	132	I. II.	Rock Island
Benham, Milford James	LAS		I. II.	Manteno
Benjamin, Dorothy, B.S., 1930	Lib		I. II.	Murphysboro
Benjamin, John Howard, A.B., 1929	Law	57	I. II.	Paxton
Benjamin, Lila	HELAS	17½	I. II.	Chicago
Bennett, Allen Robert	LAS		I. II.	Barrington
Bennett, Arthur James	CE	75	I. II.	Chicago



Bennett, Caslon Kent	CL	68	I. II.	Marshall
Bennett, Donald Claude, A.B., 1931	LAS irr		I.	Freeport
Bennett, Edgar Frederic	LAS	94½	I. II.	Urbana
Bennett, Francis Arminius	LAS	104	I. II.	Evanston
Bennett, Glenn Edmund	Ed	112	SS. I.	Windsor
Bennett, Harold Albert	Ed	113	I.	Champaign
Bennett, Helen Eugenia	LAS	45	I. II.	Springfield, Missouri
Bennett, James Gordon	LArch	105½	I. II.	Elwood, Missouri
Bennett, Verla Rae	LAS	28	I. II.	Tremont
Bennett, William Ferdon	Bus	33	I. II.	Oak Park
Bennett, William Gansel	LAS	98	SS. I. II.	Windsor
Bennett, Wilmer Charles	ME	74	I. II.	Chicago
Benninger, Kester Tennery	EE	51½	I. II.	Danville
Bennington, Fred Holmes	Bus	33	I. II.	Decatur
Bennis, Charles Steven	AC		I. II.	Lincoln
Benscoter, Arthur Hallbert		5 ⅝	SS.	Joliet
Benscoter, Stanley Umer	CE	107½	I. II.	Kansas City, Missouri
Bensinger, Helen Esther	Mus	47	I. II.	St. Louis, Missouri
Bensinger, Ruth Jesse	Mus unc		II.	St. Louis, Missouri
Bensky, Ralph Abe		76	SS.	Wayne, Michigan
Benson, Harvey Edward	CL		I. II.	Peoria
Benson, Howard John	CE	67	I. II.	Chicago
Benson, Roy Otto	Chem	62	I. II.	Chicago
Benson, Warren Ferdinand	PreM	32½	I. II.	Chicago
Bentley, Wilma Claire	LAS	29½	I. II.	Catlin
Benton, Audrey Claire	LAS		I. II.	Evanston
Bentrup, Walter Carl	PreL	59	SS. I. II.	Deerfield, Kansas
Benya, John Anthony	Arch	33	I. II.	Nokomis
Benzing, Samuel Grosh	ChE	82	SS. I. II.	Grand Rapids, Minnesota
Berbaum, Edwin Gene	PU		I. II.	Champaign
Berberet, Paul Bernard	PreM	24	I. II.	Springfield
Bercaw, Willis McClain	IA	72	SS. I. II.	Paris
Berdolt, Patricia Ann	LAS	32	I.	Hamilton
Berg, Gustav Mosier	Law		SS. I. II.	Pittsburgh, Pennsylvania
Berg, Harvey Erling, B.S., 1931			SS.	Chicago
Berg, Henry	MinE	108	I. II.	Chicago
Berg, Josephine Parish	LAS	89	SS. I. II.	Culver, Indiana
Berg, Ralph Kaufmann	Bus	52	I. II.	Chicago
Berg, Rolf John	Bus	31	I. II.	Chicago
Berg, Sanford Alfred	EPh	76	I. II.	Chicago
Bergelis, Dominic	REE	74	SS. I. II.	Bulpitt
Bergen, Lloyd M.	Ed unc		I.	Milwaukee, Wisconsin
Berger, Frances Alwilda	Bus	24¾	I. II.	Zeigler
Berger, Helen Lois	LAS		I. II.	Zeigler
Berger, Mabel Ruth	LAS	68	I. II.	Zeigler
Berger, Samuel Harry	Accey	61	I. II.	Chicago
Berglund, Ewald Axel	Bus		I.	Chicago
Berglund, Robert Julius	ME		I. II.	Rockford
Bergman, Bernard	Jnl	67	I. II.	Scranton, Pennsylvania
Bergman, Sam	CL	24½	I. II.	Chicago
Bergstrom, Violet Marie		17	SS.	Rockford
Berkelhamer, Louis Harry	CerE	66	I. II.	Chicago
Berkey, Bruce Ezra	AC	106	I. II.	Delta, Ohio
Berkowitz, Samuel Isadore	PreL	16	I. II.	Chicago
Berkson, Morton	LAS		I. II.	Chicago
Berline, Alice	Bus		I.	Park Ridge
Berline, Lida	Ed	75	I. II.	Park Ridge
Bernard, Cecil O.	IA	108½	I. II.	Chicago
Bernasek, Frank William	Bus	17	I.	Chester
Berndt, Alvin Harold	Bus		I. II.	Chicago
Berndt, Edward Allen	Bus	97	I. II.	Chicago
Bernet, Francis Herbert	Accey	56	I.	La Grange
Bernstein, Anita Diane	PreJ		I.	Chicago
Bernstein, Harry Upton	Law		I. II.	Chicago
Bernstein, Morris	ChE	104	I. II.	Elgin
Bernstein, Rochelle	LAS		I. II.	Chicago
Bernstein, Sam Carol, A.B., 1931	Law	30	I. II.	Chicago
Bernstein, Sydney Norman	PreM	28½	I. II.	Chicago
Berry, Anna Matilda		9	SS.	Witt
Berry, Edward Philip	LAS		I. II.	Chicago
Berry, Francis Joseph	CE		I. II.	Libertyville
Berry, Garry Lee	AC	64	I. II.	Colorado Springs, Colorado
Berry, George Raymond	Accey	98	I. II.	Carrollton
Berry, Gilbert Irwin	AC	60½	SS. I. II.	Abingdon
Berry, John Robert	Law	23	I. II.	Rock Island
Berry, Kenneth C	AC		I.	Carrollton
Berry, Manie Loraine, A.B., 1931		7	SS.	Tupelo, Mississippi
Berryman, Marjorie Elizabeth	LAS		I. II.	Amboy
Bersell, Eleanor, A.B., 1931	Lib		I. II.	Ottumwa, Iowa
Bert, Arthur Louis	Accey	101	I. II.	New Athens
Bert, Loraine John	Mus	70	I. II.	New Athens
Bert, Vernon Julius	Bus	106	I. II.	Oak Park
Bertagnolli, Leonard Max	Agr	60	I. II.	Benld
Bertelsman, George Allen, A.B., 1931			SS.	Paris
Berthold, Charles Corbett	ME	22½	I. II.	Aurora
Berthold, Edward Ernest	EE		I. II.	Chicago

Bertine, Albert Joseph	PreJ		I. II.	Chicago
Bertinelli, Ellen Mary	LAS	67½	I. II.	Peoria
Bertolino, Aldo Bert	ME		I.	Wilsonville
Bertram, Edward Austen	ChE	39	SS. I. II.	East St. Louis
Besore, Berneice Isabelle		110½	SS.	Champaign
Besore, Margaret Elizabeth, A.B., 1931			SS.	Urbana
Besse, Robert Donald	EE	36½	I. II.	Rock Falls
Best, Edwin William	IEd	35	I. II.	Peoria
Best, Florence Virginia	LAS	22½	I. II.	Freeport
Betar, Alfred	LAS	34	I. II.	Fairview
Betka, Frances Edith	LAS	33	I. II.	Rankin
Betoche, John Lee	CL	66	I. II.	Hillsboro
Betty, Paul Arlington	LAS	88½	I. II.	Chicago
Betz, Theodore Frank	Agr		I.	Chicago
Beverly, Hazel Lillian, A.B., 1927			SS.	Elgin
Beverly, Philip Allen		7½	SS.	Warthville, Kentucky
Bevis, Ralph Elliott	CerE	76	SS. I. II.	Urbana
Bevis, Sina Esther	HEAgr	102	SS. I. II.	Urbana
Beynon, John True	LAS		I. II.	Rockford
Bianco, Joseph	PreL	25	I. II.	Chicago
Bicanich, George Thomas	AC	94	I. II.	Chisholm, Minnesota
Bickenbach, Paul Stuart	EE	75	I. II.	Illiopolis
Biddlecombe, Duncan	PreM	67½	I. II.	Blandinsville
Bidner, Wilmot Irvin	Agr	100	I. II.	Mansfield
Bieber, Kenneth Phil	ME		I.	St. Louis, Missouri
Bielinski, Janina	Ed	97	I. II.	Chicago
Bielinski, Kazimiera Constance	Ed	96	I. II.	Chicago
Biemolt, Earl Edmund	LAS	38	I. II.	Chicago
Biemolt, Edgar Anthony	Eng		I.	Chicago
Bierer, Frederick Peirson	Agr	34	I. II.	Murphysboro
Bieritz, Herman William	EE	74	I. II.	Yorkville
Bierma, Robert Howard	LAS	33	I. II.	Oak Park
Biggerstaff, Lena Lenore	Ed	97½	I. II.	St. Louis, Missouri
Bigham, Mrs. Ruth DeLee		13	SS.	Centralia
Billings, Isabel Katherine		6	SS.	La Salle
Bills, Clarence William		99	SS.	Sorento
Bills, Elbert Herald	Agr		I. II.	Sheffield
Bills, Evelyn Edna	LAS		I. II.	Chicago
Bilsborrow, Elizabeth Anne	PreJ		I. II.	Urbana
Bim Merle, Dorothy Gloria	LAS		I. II.	Chicago
Binder, Charles Louis		8	SS.	Waterloo
Bines, Anna Elizabeth	HEAgr		I. II.	Ridgefarm
Bingaman, Wilbur William	Bus	15½	I. II.	Chicago
Bingham, Paul Russell	Chem	111	I. II.	West Springfield, Massachusetts
Binkley, Opal Isalene	HEAgr	35	SS. I. II.	Urbana
Binna, Leander Woller	Ed	91½	SS. I. II.	Chicago
Biondi, Marguerita Irene	Mus Ed	97	SS. I. II.	Chicago
Biondi, Reno Joseph	Arch	152½	I. II.	Chicago
Bird, Sylvan Lawrence			SS.	Urbana
Birger, Milton Harry	AE	93	I. II.	Glen Carbon
Birkett, Dorothy Plain	CT	34	I. II.	Watseka
Birkett, Frances Mary	LAS	55½	I. II.	Washington
Birkett, Frank Elliot	ChE	71½	I. II.	Watseka
Birkheimer, John Dean	Chem	108	SS. I. II.	St. Francisville
Birkheimer, Robert Oliver	LAS	35	I. II.	St. Francisville
Birkhoff, Pierce	ME		I. II.	Chicago
Birkicht, Edward Roy	ME	35	I. II.	St. Louis, Missouri
Birks, Charles Ross	PreL	69	I. II.	Rockford
Birky, Carl William	PU	4	I. II.	Fisher
Bisbee, Francis Bailey	AC	91	I.	East Lynn, Massachusetts
Bischoff, Frank Henry	Agr	96	I. II.	Urbana
Bischoff, William Charles	Bus	35	I. II.	Urbana
Bishop, Allen Herzog	AE	40½	I.	Chicago
Bishop, John	PreL		I. II.	Anna
Bishop, York Kyle	Bus	70	I. II.	Greeley, Colorado
Bishov, Solomon Jessie	ChE	74	I. II.	Chicago
Bissell, Erma Alvira	LAS	95	I. II.	Chicago
Bissey, Roland Leon	EE	72½	I. II.	Clay City
Bitting, Herbert Wayne	Agr	67	I. II.	Buda
Bittorf, Beatrice Elizabeth	LAS	101½	I. II.	Sterling
Bivans, William Edgar	Paint	29	I. II.	Alvin
Bizzell, Isaac	LAS		I.	Anna
Black, Alfred Weyhrick	Law	15	I.	Pekin
Black, Donald Burdette	Chem	71½	I. II.	Rockford
Black, Eleanor Louise	LAS	33	I. II.	Champaign
Black, Helen Fern, A.B., 1921			SS.	Hutsonville
Black, Howard Eugene	LAS	24	I. II.	Chicago
Black, Mrs. Jessie Logan, B.S., 1931	Paint irr		I.	Urbana
Black, Mary Oliver	LAS	31	I. II.	Mt. Vernon
Black, Robert Mower	LArch		I. II.	Elmhurst
Black, William Zachary	PU	80	I. II.	Champaign
Blackmore, Joseph Josiah	Ed	107	I. II.	Detroit, Michigan
Blackstone, Arthur Eugene	Jnl	61	I. II.	Chicago

Blackwell, Booker Taliaferro, A.B.,  
1931

Blain, Cecil Earl	Accy	69½	SS.	1. II.	Metropolis
Blaine, Galen Patton	Bus			1. II.	Greenview
Blair, Charlotte Joan	LAS			1. II.	Cave in Rock
Blair, David Hunter	Eng	26		1. II.	Chicago
Blair, Eva Belle	Ed	96		1. II.	Hinsdale
Blair, Jeanette	LAS	46		1.	Danville
Blair, Mabel Lucille	Ed	88		II.	Chicago
Blaisdell, William Sheldon	LAS	116½		1.	Wheaton
Blake, Frances Jean	LAS	99½		1. II.	Urbana
Blake, Lois Janette	LAS	103		1. II.	Chicago
Blake, Ralph Harris	PreM	15		1.	Champaign
Blake, William Lawrence	Bus	66		1. II.	Waddams Grove
Blakemore, Ralph Harlan	Accy	66		1. II.	Champaign
Blakeney, Robert Ashley	EE	107		1. II.	Marion, Indiana
Blakeslee, Elsy Louise	PreJ	31		1. II.	Decatur
Blakeslee, Gale Kenith		144½	SS.	1. II.	Champaign
Blakeslee, Wilbur James	Jnl	94		1. II.	Earlville
Blameuser, Edward Benjamin	ME	43½		1.	Evanston
Blameuser, Richard Peter	IA			1. II.	Evanston
Blance, Mrs. Jean Lois	PEd	68		1. II.	Champaign
Blanchard, Ralph	Bus	65		1. II.	Waukegan
Blanchard, Richard Lowell	Accy	73	SS.	1. II.	Palmer
Blanco, Thomas Benedict	FC	27¾		1.	De Pue
Bland, John M.	IA	34		1. II.	Mattoon
Blank, Abraham Arnold	PreM			II.	Brooklyn, New York
Blanke, Armen Ralph, A.B. 1929	Law	60		1. II.	Grant Park
Blankenkaker, Frances Beatrice	HEAgr	66		1.	Florence, Kentucky
Blankinship, John Thomas	EE	60½		1. II.	Murphysboro
Blankley, Gladys Muriel	LAS	71		1. II.	Litchfield
Blankmeyer, Harrison Charles	ChE			1. II.	Springfield
Blann, William Thomas	Arch			1. II.	Stockton
Blasig, Barbara Lillian	Bus			1. II.	Rock Island
Blaszczewski, Helen Alexandra	Mus	137½		1. II.	Chicago
Blatt, Bernice Lee, A.B., 1931	Law	40		1. II.	Joliet
Blatt, George Nelson, A.B., 1931	Law	56½		1. II.	Joliet
Blatt, Marjory Spangler	Jnl	98		1. II.	Elwood
Blatter, Adolph Oscar	ChE	67		1. II.	Litchfield
Blaylock, Geraldine	LAS	62½		1. II.	Chicago
Blazina, Frank John	Ed unc	41		1. II.	Jerome, Arizona
Blewitt, Emily Mary	LAS	67		1. II.	Des Plaines
Bliss, Gilbert Bartholomew	EPh	73½		1. II.	Maywood
Bliss, Richard Hoppes	LAS	68		1. II.	Sandusky, Ohio
Bliss, Robert Harding	ChE	103		1. II.	Lincoln, Nebraska
Bliss, Robert Reynolds	PreJ	30		1.	Hillsboro
Bliss, Thomas Albert	Jnl	83½	SS.	1. II.	Hillsboro
Block, Jeanne Powers	LAS	44		1. II.	Peoria
Block, Lee Ellis	Accy	66½		1. II.	Aurora
Block, Leonard Irvin	ME	32		1.	Newman
Block, Otto Charles	ME	14		1. II.	Oak Park
Block, Pauline Clara	HEAgr	63		1. II.	Champaign
Blomberg, Chester LeRoy	Bank	65		1. II.	Alpha
Blome, Leonard Lincoln	Flor	94		1. II.	Evanston
Blomgren, Gordon Herman	PreJ			1. II.	Chicago
Blomquist, Sara Moffat	Ed	115		1. II.	Sparta
Bloom, Charles Clifford	Eng	35		1. II.	Peoria
Bloom, Meyer Isador	Accy	12		1.	Chicago
Bloom, Robert John	AC	32		1. II.	Harvey
Bloomburg, Frederic Fermore	Arch	½		1.	Champaign
Bloomfield, Helen	LAS			1. II.	Chicago
Bloomquist, Barbara Elizabeth	LAS	26		1. II.	Decatur
Blosten, Milton Hendryx	ME	88½		1. II.	Chicago
Blough, Evelyn Maudene	Bus	39	SS.	1. II.	Champaign
Blue, Howard Chandler	Arch	32		1. II.	Moline
Blum, Cornelia		8	SS.		Lebanon
Blume, Elmer William			SS.		Crown Point, Indiana
Blumenkamp, Ruth Ann	Ed	101		1. II.	Belleville
Blumenkamp, Walter Henry	LAS	33		1. II.	Belleville
Blunck, Ford Hugo	Chem	79		1. II.	Chicago
Bly, Florence Elizabeth, A.B., 1930		7	SS.		Muncie, Indiana
Board, Robert Randall	Bus	23		1. II.	Evanston
Boarts, Charles Oliver	AC	50½		1. II.	Ford City, Pennsylvania
Bobisch, William Julius	CE	117½		1. II.	Chicago
Boblenz, Richard LeRoy	Ed	104		1. II.	Agosta, Ohio
Bode, Calvin Edward	Bus			1. II.	Waterloo
Bodine, Lew Wallace	Ed	66½		1. II.	Robinson
Bodkin, Arthur Godfrey	AC unc			1. II.	Woodhaven, New York
Bodman, Alfred Edgar	Agr	65		1. II.	Bement
Bodman, Robert Edgar	EE			1. II.	Bement
Bodwell, George Lyman	EE	94		1. II.	Chicago
Bodwell, Joseph Willard	CE	70		1.	Chicago
Bockner, Andrew Peter	ME			1. II.	Chicago
Boeke, Woodrow Fewell	LAS			1. II.	Lena
Boekenhoff, Kathryn Mary	LAS	104		1. II.	Quincy

Boers, William Albert	Bus		I. II.	Lacon
Boertcher, Paul Edward	ME	01 <sup>14</sup>	I. II.	Traer, Iowa
Bogart, Philip Schuyler	LAS	27	I. II.	Urbana
Bogdansky, Vincent Joe	Accey	98 <sup>12</sup>	I. II.	Christopher
Boggs, Elizabeth Frances	Mus	108 <sup>12</sup>	I. II.	Urbana
Boggs, Ernest Maurice	LAS		I. II.	Chicago
Boglen, Seth Marvino	LAS	35	I. II.	Rantoul
Boncker, Thomas William	Eng		I. II.	Kankakee
Bonin, William Elvin	CE	135	I. II.	Streator
Bones, Edward Irving	AC	20	I. II.	Sycamore
Bolton, John Henry	CE	55	I. II.	Chicago
Boller, Robert Noeland	Bank		I. II.	Webster Groves, Missouri
Bolin, Edwin Paul	Car	37	I. II.	Sullivan
Bolin, Herbert Blair	Ag	55	I. II.	Sullivan
Boling, Mildred Martha	HEAgt		I. II.	Berwyn
Bols, Robert Emerson	LAS		I. II.	Metamora
Bollenbacher, George Laughlin	Arch		I. II.	Evanson
Boland, Dorothy Diane	PreJ	51 <sup>12</sup>	I. II.	Joliet
Bomash, Carl Lee	LAS	20	I. II.	Denver, Colorado
Bonita, James Ignatius	CE	54 <sup>12</sup>	I. II.	Chicago
Bopp, William E.	CE		I. II.	Rockford
Borah, Robert McIntyre	LAS	22	I.	Streator
Bord, Eugene Field	LAS	35 <sup>12</sup>	I. II.	Chicago
Bord, Howard Malcolm	LAS		I.	Chicago
Bord, Nellie DeWitt, B.S., 1931			SS.	Woodlawn
Borges, Kathryn May	LAS	62 <sup>12</sup>	I. II.	Hennepin
Borges, Margaret June	LAS	63	I. II.	Hennepin
Borg, Arthur Clarence	Bus	98	I. II.	Pekin
Borner, Clara Ardery, A.B., 1931			SS.	Due West, South Carolina
Borner, Harold Robert	CE	17	I. II.	Champaign
Borner, Elmer Trumanbaugh	LAS	105	I. II.	Le Roy
Borner, Marie Bernice	MusEd	70	I. II.	St. Anne
Borowick, Jack Meeker	LAW		I. II.	Danville
Born, Alice Olga	Chem	66 <sup>12</sup>	I. II.	Washburn
Born, Charles Franklin	Ag	31 <sup>12</sup>	I. II.	Washburn
Borne, Mrs. Eugene Duncan	Bus	12 <sup>12</sup>	SS.	Urbana
Borne, William Donald	PreJ	12 <sup>12</sup>	I. II.	Devon, Pennsylvania
Bord, Miller	LAS	63	I. II.	Danville
Borokman, Charles John	Bus	55	SS.	Aurora
Borstein, Samuel Aaron	Bus	11	I. II.	Decatur
Bor, George William	PreJ	135 <sup>12</sup>	I. II.	Evanson
Borish, Walter Burdick	Bus	115	I.	Marshall
Borish, Jonathan Palmer	Bus	1 <sup>12</sup>	I. II.	Winchester
Borod, Martin Bernard	CE		I. II.	Chicago
Borah, Alvin Clarence	CL	65	I. II.	Fairfield
Boraker, Kenneth Fredrick	LAS	55	I. II.	Champaign
Borcherdt, Ferdinand Paul	CL	56	I.	Highland Park
Borcherdt, Louise Stella, Ph.D., 1930	Lib	1	I. II.	Riverside
Borcherdt, Gerald Tennyson	Chem	39	I. II.	Oak Park
Borckers, Helen Margaret	LAW		SS.	Decatur
Borckers, Lois Frederica	Lib	98 <sup>12</sup>	I. II.	Decatur
Borckers, Robert Bowman	LAS		I. II.	Decatur
Borckner, Robert Lee	PreJ	98	I. II.	Lewistown
Bordwell, William Harry	Bus		I. II.	Chicago
Boren, Carl Oscar	Bus	51	I. II.	Champaign
Boren, Merle Harvey	Bus	32	I. II.	Champaign
Borg, Alfred William	LAW		I. II.	Chicago
Borgeson, John Oscar	Arch		I. II.	Chicago
Borland, Jack Wilbur	Bus	4 <sup>12</sup>	I. II.	Peoria
Borland, Robert Leo	CE		I. II.	Wood River
Borland, Walter Charles	Bus	35	I. II.	Chicago
Born, Paul Francis	LAS		I. II.	Elgin
Borosh, Harold William	PreJ	70	I. II.	East St. Louis
Borst, William Henry	ME	35	I. II.	Chicago
Borst, Harriet Elizabeth	LAS	34	I. II.	Havana
Borshary, Evelyn Mae, A.B., 1931			SS.	Peoria
Borstein, Sol Steel	Bus		I. II.	Chicago
Borley, Bernard B.	LAS	77 <sup>12</sup>	SS.	Chicago
Borley, Helen Ruth	LAS	34	I. II.	Kendworth
Borley, Kenneth Wilbur	Bank	20	I. II.	Champaign
Bor, Paul Edward	Bus	33	I. II.	Morrisville
Borshmann, Frank William	LAS	23	I.	River Forest
Borsh, Victoria Elizabeth		8	SS.	Pincola
Borwell, Lee Hale		16 <sup>12</sup>	SS.	Froy
Borwell, Robert Darrell, B.S., 1931			SS.	Gas City, Indiana
Borwick, Esther May	Bus	04 <sup>12</sup>	I. II.	Champaign
Borwick, Warren Eugene	Arch	64 <sup>12</sup>	I. II.	De Soir
Borstein, Stanley Roy	PreJ	31 <sup>12</sup>	SS.	Hopkinton
Borstein, William Adams	PreJ	31 <sup>12</sup>	I. II.	Newberry, South Carolina
Borstein, Francis Eugene	Bus	35	I. II.	Elmwood
Borstein, Edward George	Q&A	103	SS.	Urbana
Borstein, Kathryn Frances	Bus		I. II.	Urbana
Borstein, Sarah Elizabeth	PreJ	1 <sup>12</sup>	I. II.	La Grange
Borstein, Martin Joseph	Bank	100	I. II.	St. Anne
Borstein, Robert Preston	CE		I. II.	Urbana

Bowen, Edgar Campbell, A.B., 1931	Law		I. II.	Villa Park
Bowen, Harold Dale	Ed	68	I. II.	Cerro Gordo
Bowen, Jean Lois, B.S., 1930	Lib		I. II.	Maryville, Missouri
Bowen, Mary Louise	LAS	31	I. II.	Oak Park
Bowen, Wallace Francis	Agr		I. II.	Sheridan
Bower, Edward Willis	Ed	80	SS. I. II.	Sheridan
Bower, Hazel Dell		8	SS.	Olney
Bowers, Glenn Curtis	LAS	36½	I. II.	Mt. Pulaski
Bowers, Harry Wilson	Eng	18	I.	Philo
Bowers, Kathryn Elaine	Ed	72	I. II.	Elmwood
Bowers, Mary Elizabeth	LAS	98	I. II.	Freeport
Bowles, Claude Eugene	Bus	25½	I. II.	Mt. Pulaski
Bowman, Hazel Louise, A.B., B.S., 1930, 1931	LAS irr		I. II.	Chicago
Bowman, Malcolm Paul	Bank	71	I. II.	Chicago
Bowman, Paul Henry	Chem	80½	I.	Easton
Bowman, Walter	Bus	88½	I. II.	Oakford
Bowren, George Sterry	Bus	30	I. II.	Chicago
Boyd, Bonnie Madge	Ed	93½	SS. I. II.	Centralia
Boyd, Delmar Dorr		122	SS.	Danville
Boyd, Dorothy I.	Bus	31	I. II.	Danville
Boyd, Hobart Lawrence	PreM		I. II.	Lewistown
Boyd, Jack Taylor	Paint	14	I.	Chicago
Boyd, James Harold	Agr	99	I. II.	Coulterville
Boyd, Robert Walker	Accy	93	I. II.	Lewistown
Boyd, Walter Carlyle	LAS	23	I. II.	Chicago
Boyd, Winifred Wilma	LAS	99½	I. II.	Casey
Boyer, Irene Dorothy	LAS	113	SS. I.	Champaign
Boyer, John	LAS		I. II.	Champaign
Boyer, Paul Edward	LAS		I.	Freeport
Boyer, Paul Frederick, A.B., 1931	Law		I. II.	Champaign
Boyer, William Robert	Bank	32	I. II.	Carmi
Boyle, Reid Graham	Agr	34	I. II.	Waterman
Boyle, Stanley Hartenbower	CerE	36	I. II.	Hennepin
Boyle, Walter Durlay	PreL	34	I. II.	McNabb
Boynton, Edwin Leroy	Bus		I. II.	Peoria
Bozarth, Eva Louise		47½	SS.	Staunton
Bradbury, Harriet Vivian	LAS		I. II.	Champaign
Bradbury, Theodore Ambrose	ChE	71	I. II.	Arcola
Braden, Joe Dunn		39½	SS.	Claremore, Oklahoma
Brader, Harold Alton	PreL		I. II.	Oregon
Bradford, James Robert	AE	104	I. II.	Chicago
Bradford, John	ChE	63	I. II.	Winslow
Bradish, John Hill	EE	30	I. II.	Springfield
Brady, Herbert Everett	CL		I. II.	Chicago
Braeuninger, Ruth Evelyn		7	SS.	Pawnee
Braginsky, Lawrence Benett	PreM		I.	Chicago
Brainard, H. Ogden	Law	37½	I. II.	Charleston
Brainin, Sidney	AE		I.	Chicago
Braithwaite, Marion Lucile	LAS	94	I. II.	Chicago
Brakman, Meyer	LAS	41½	I. II.	Chicago
Brakman, Meyer	CL	14	I.	Chicago
Braley, John Bernard	AE		I.	Chicago
Brand, Clifford Alonzo	Bus		I.	Philo
Brandeis, Evelyn	Ed	66	SS. I. II.	Champaign
Brandt, Arthur Eugene	Bus	60	I.	Chicago
Brandt, Leona Louise	LAS	97	I. II.	River Forest
Brandt, Wed Drew, A.B., 1930	Lib		I. II.	Ann Arbor, Michigan
Brannon, Ruth Moran	Law		SS. I. II.	Manhattan
Branta, John William	PreJ	32	I. II.	Downers Grove
Brasch, Stanley Carl	Jnl	73	I. II.	Chicago
Brasfield, Anne Belle, A.B., 1927	Lib	14	I.	Alamo, Tennessee
Brashaw, Elden William	Law	22	I. II.	Woodbine
Brashears, Lottie Minnie, B.S., 1927		7	SS.	Denton, Texas
Brauer, Norma Charlotte	LAS	103	I. II.	Pekin
Brault, Willie Albert	AC		I. II.	Durand
Brausa, Paul Verner	AE	81	I. II.	Sumner
Brawar, Leon	LAS	15	I. II.	Chicago
Brawner, Mrs. Kirby Lee, B.S., 1931			SS.	Champaign
Brawner, Robert Lee	Accy		I. II.	Champaign
Bray, Kenneth John	CerE	12	I. II.	La Salle
Bray, Norman Cameron	CL	27½	I. II.	Chicago
Brazier, Robert Theodore	Bus		I. II.	Glencoe
Brazitis, Edward	ME	108	SS. I. II.	New Philadelphia, Pennsylvania
Brazitis, William John	REE	32	I. II.	Herrin
Breading, Frank McClean	Arch	119	I.	Chicago
Brearton, Lane Williams	LAS	100	I. II.	Savanna
Brecht, Roma Edward	Chem	65	I. II.	Quincy
Bredelhorn, Marjorie Louise	LAS	67½	I. II.	Chicago
Bredlove, Marialice	LAS		I.	Urbana
Breen, Himey Edward	Accy	97	I. II.	Cairo
Breidert, Burton Henry	AE	32	I. II.	Frankfort
Bremer, Jack Thompson	Bus		I. II.	Kenilworth
Brence, Anton Charles	AE	79	SS. I. II.	Waukegan
Brence, Frank Edward	FC	103	I. II.	Waukegan

Brendel, Robert Oliver	CE	35	I. II.	Springfield
Brennan, Mary Josephine	Ed	97	I. II.	Streator
Brennen, Harold John	Bus	16½	I. II.	Urbana
Brenner, Josephine	Ed	66½	I. II.	Kansas City, Missouri
Brenner, La Verne Charlotte	LAS	69	I. II.	Chicago
Brenner, Nicholas Peter	Bus	32	I. II.	Chicago
Brentano, Alan August	Bus	93½	I. II.	Evansville, Indiana
Brentlinger, John William	Bus	96	I. II.	Chicago
Bresee, Charles Marion	Bus		I. II.	Great Falls, Montana
Breskin, Hannah	LAS		I. II.	Chicago
Bretscher, Carl Edward	Arch	23½	I. II.	Springfield
Brett, Floyd Edward		56	SS.	Steward
Brewer, Floyd Eugene	CerE		I. II.	Jamaica
Brewer, Oscar Moore	Agr unc		I. II.	Atwood
Bridges, Katherine Jane	Mus		I. II.	Pekin
Brierton, James Lawrence	ME		I. II.	St. Louis, Missouri
Briggie, Jean	LAS	31	I. II.	Springfield
Briggs, Maurice Morgan, A.B., 1931	Law	30	I. II.	Chicago
Briggs, William Arthur	EE	83	I. II.	Fulton
Brigham, Henry Hanna	LAS	98	I. II.	Glencoe
Bright, Edgar Albert		8	SS.	Elmora, Indiana
Brinkema, Bernice Ann		60	SS.	Champaign
Brinker, Alice Lorna	LAS	34	I.	Park Ridge
Briscoe, Rowena Gwen	LAS	33	I. II.	Westfield
Brissman, Earl Kenneth	Accy	116½	I.	Moline
Brizius, Vera Louise, A.B., 1930	Lib		I. II.	Newburgh, Indiana
Brizzolara, Lawrence Joseph	Agr		I.	Chicago
Brock, Bernice Catherine	LAS	33	I. II.	Chatsworth
Brock, Glen Westgate, A.B., 1930	Law	30	I. II.	Claytonville
Brock, Joseph	AC	68	I. II.	Whiting, Indiana
Brockmeier, Frank Nicholas	LAS	106½	I. II.	Freeport
Brockmeyer, John William	Bus		I. II.	Alton
Broderman, Ben Hugo	LAS	35	I. II.	Cambridge
Brodt, Leonard Paul	PreM		I. II.	Chicago
Brodt, Victor Herbert	Ed		I. II.	Chicago
Broeker, Herman Joseph	Bus		I. II.	Downers Grove
Brogden, Hubert Edward	LAS		II.	Urbana
Brogden, Willard John	LAS		II.	Urbana
Brogdon, Lawrence	Agr	46	I.	Du Quoin
Brokow, Wilbur Calvin	Agr	114	SS. I.	Tiskilwa
Bromley, Pearl Covert	LAS	32	I. II.	Urbana
Brondos, Stephen Edward, B.S., 1929			SS.	West Frankfort
Brons, Eldon Joseph	Ed	67	I. II.	Norris
Bronson, Carlos Emerson	ME	37	I. II.	Kewanee
Bronson, George Alvah	ME	37	I. II.	Kewanee
Bronson, Margaret Irwin	Ed	78½	I. II.	Chicago
Bronson, Norman McLeod	Accy	68	I. II.	Chicago
Bronstein, Jerome Milton	PreL		I. II.	Chicago
Brooke, Gerald Keith	LAS	33	I. II.	Oregon
Brooks, Alice Virginia	LAS		I. II.	Chicago
Brooks, Barbara Jean	Ed	112	I.	Chicago
Brooks, Iona Martha	HELAS	60	I. II.	Chrisman
Brooks, Theodore Emanuel	CE	112½	I. II.	Chicago
Brooks, Wesley Wilson	EE	73	I. II.	Mason City
Broom, Charles Millard	EE	126	I. II.	Alma
Broom, John Algernon	Bus	95	I. II.	Alma
Broom, Mildred Emma	Bus	70	SS. I. II.	Champaign
Broom, Ruth Alberta, A.B., A.M., 1928, 1932	Ed irr		II.	Champaign
Brose, Lucile	LAS	104	I. II.	Chicago
Brothers, Martha Ermentrude	HEAgr	29	I. II.	Chrisman
Brothersen, Robert H.	LAS		I.	Chicago
Brothman, Oscar Leonard	AC	30	I. II.	Chicago
Brough, Hazen Winthrop	Ed unc		I. II.	Urbana
Brouillette, Ralph Herbert	Bus	94	I. II.	St. Anne
Brouse, Beth Clydene	HEAgr	86	SS. I. II.	Monmouth
Browder, Olin	PreL		I. II.	Urbana
Browdy, Edward Julius	PreL	39½	I.	Chicago
Brown, Albert	LAS	68	I. II.	Chicago
Brown, Aubrey J.	CE	18	I. II.	Champaign
Brown, Bernice	LAS		I.	West Frankfort
Brown, Betty Jane	LAS		I. II.	Watseka
Brown, Bruce Morgan	PreM	35	I. II.	Hinsdale
Brown, Catherine Eleanor	LAS		I. II.	Penfield
Brown, Dillon Sidney	Agr		I. II.	Genoa
Brown, Dorothy Elizabeth		13	SS.	Carlinville
Brown, Edna Mae, B.S., A.M., 1928, 1930	LAS irr		I. II.	Mulberry, Indiana
Brown, Eugene Cameron	LAS	56	I. II.	Vermilion
Brown, Eva Lorene	LAS	35	I. II.	Urbana
Brown, Frances Elizabeth		8	SS.	Kewanee
Brown, Frederick Anson		5	SS.	Decatur
Brown, Frederick Raymond	CE	37	I. II.	Peoria
Brown, Harriet Jewel	LAS	33	I. II.	Effingham
Brown, Harriett Catherine	Accy	30	I. II.	Rockford

Brown, Howard Francis, B.S., 1931			SS.	Chicago
Brown, Janet Alford	LAS	25	I. II.	Wilmette
Brown, Joe Herman	PreM	35½	I. II.	Chicago
Brown, John Frawley		25	SS.	Penfield
Brown, John Patrick	ME		I.	Dixon
Brown, Judd Snell	LAS	98	I. II.	Nokomis
Brown, Julia Violet, A.B., 1931			SS.	Chicago
Brown, Lawrence	Accy	46½	I. II.	Chicago
Brown, Leslie		8	SS.	Metropolis
Brown, Lilah Dorothy	LAS	55	I. II.	Round Lake
Brown, Louise Abra	Ed	104	I. II.	Chicago
Brown, Lucy Stewart		4	SS.	Homer
Brown, Margaret Enid	LAS	60	I. II.	Vermilion
Brown, Margery Juel	LAS	29	I. II.	Oak Park
Brown, Marjorie		137	SS.	Kewanee
Brown, Mary Louise	LAS		I. II.	Chicago
Brown, Maurice Stanton	LAS	25 5/8	I.	Chicago
Brown, Maybelle	HEAgr	29	I. II.	Cairo
Brown, Nathan Joseph	Bus		I. II.	Harristown
Brown, Norman Albert	ME	70	I. II.	Cicero
Brown, Oden Eugene	Agr	69	I. II.	Hutsonville
Brown, Phyllis Marvel	MusEd	91½	I. II.	Wahoo, Nebraska
Brown, Raymond Shearer	CE	106	SS. I. II.	Sharon, Pennsylvania
Brown, Robert James	Bus		I.	Park Ridge
Brown, Robert Powell	Bus		I. II.	Waukegan
Brown, Robert Sessel	PreL	32	I. II.	Fairfield
Brown, Roger William	Bus	62	I. II.	Arlington Heights
Brown, Ronald Mark, B.S., 1931			SS.	Geneseo
Brown, Rosemary English	Ed	97	I. II.	Racine, Wisconsin
Brown, Rosemary Lois	LAS	33	I. II.	Ridgefarm
Brown, Ruth Jane	Ed	70	I. II.	Sparta
Brown, Stanley	Bus		I. II.	Chicago
Brown, William Henry	Agr	64½	I. II.	Canton
Brown, Winsor Williams, B.S., 1928	Ed irr		I.	Champaign
Brownell, Chester			SS.	Champaign
Brownlee, John Hatfield	CE	37	I. II.	Niagara Falls, New York
Brownson, Marcella King	Mus	110	I. II.	Plainfield
Brownstein, Meyer Norman	CL		I. II.	Hillsboro
Brubaker, Virginia Ann	LAS		I. II.	Champaign
Bruedigam, Norman Theodore	Chem		I. II.	Wilmette
Brull, Eugene Edwin	Bus	118	I.	Oak Park
Brumund, Dorothy Sarah	LAS	67	II	Waukegan
Brune, Dorothy Ann	PreJ	29	I. II.	Chicago
Brunner, Byron Blue	PU	64	I. II.	Kewanee
Brunner, Helen Harrington		123	SS.	Urbana
Brunner, Edna Mae	LAS	32	I. II.	Chicago
Brusnigham, Corneliu s Francis	Accy	65	I. II.	Ottawa
Bruton, Gene	CerE	108	I. II.	Princeton
Bryant, Alfred James	EE	73	I. II.	Urbana
Bryant, Estella Esther		7	SS.	Decatur
Bryant, Gerald Wilson	EE		I. II.	Browning
Bryant, Orris Guy	Agr	59	I.	Melvin
Bryant, Wilson	Agr		I. II.	Waverly
Bryar, Elaine June	LAS	58	I. II.	Cleveland Heights, Ohio
Brydges, Eileen Jane	LAS	78	I. II.	Elmhurst
Bryson, Dorothy Della		5	SS.	Atwood
Bryson, Joe Lehmann	AE	72	I. II.	Brazil, Indiana
Brzenk, Sophie Geraldine	LAS	64	I. II.	Chicago
Buchan, Burton Fredrick	EE	73	SS. I. II.	Champaign
Buchanan, Earl Unruh	PreM		I. II.	Peoria
Buchanan, Harold Kent	Bus	67	I. II.	Crystal Lake
Buchanan, Robert Murray	CE	134	I. II.	Peoria
Buchanan, Royal Sylvan		137	SS.	Robinson
Buchanan, William Paul	PreL	34	I. II.	Peoria
Bucher, Helen Marie	Mus	31	I. II.	Champaign
Bucher, Ray Elwood	PreM	37	I. II.	Freeport
Buchholz, Olive Miriam	Paint	35	I. II.	Urbana
Buchholz, William Hadley	AE		I. II.	Bloomington
Buchman, Elias	LAS	29	I.	Chicago
Buck, Chauncey Mason	Arch	139	SS. I. II.	Champaign
Buck, Marion June	HEED	68 2/3	I. II.	Oak Park
Buck, Wilfred Gerald	EE	69	I. II.	Chicago
Buckholdt, Edwin Frederick	Chem	87	I. II.	Springfield
Buckles, Mrs. Maxine Beach	TCS	48½	I.	Champaign
Buckles, Renick Hull	Accy	100	I. II.	Champaign
Buczinski, Edward Joseph	Accy		I. II.	Chicago
Budd, William Stone	LAS	31½	I. II.	Oak Park
Budde, Ernest Frederick	ChE	35	I. II.	Pekin
Buddemeier, Wilbur Dahl	Agr	71	I. II.	Sidney
Budge, Richard John	PreJ	31½	I. II.	Chicago
Budinger, William George	LAS	94	I. II.	Wilmette
Budway, George	PreL	31	I. II.	Forest Park
Buechler, Grace Ida	Ed	64	I. II.	Champaign
Buell, Irma Agnes		106 3/4	SS.	Joliet
Buesching, Marguerite Mary	LAS	69	I. II.	Fort Wayne, Indiana
Buesinger, Floyd Melvin	Agr	102	I. II.	Taylorville

Bugayong, Anacleto Natividad	Bank	107½	SS.	I. II.	Urbana
Buge, Edward William	Chem	66		I. II.	Chicago
Buhr, Gertrude Frances	LAS	35		I. II.	Marion, Wisconsin
Buhrow, Lewis Raymond	Agr	109½		I. II.	Urbana
Buino, Helen Veronica	Ed	97¾		I. II.	Chicago
Bulaw, Adolph	ME	16½		I. II.	Chicago
Bull, Jean	LAS	32		I. II.	Urbana
Bullard, Edward Reigh	Cer	130		I. II.	Urbana
Buller, Reginald Francis	Chem	78		I. II.	Los Angeles, California
Bullinger, Charles Franklin	ME			I.	Seymour
Bullock, Clara Edna, B.Ed., 1922			SS.		Normal
Bullock, Lex J.	AC	23	SS.	I. II.	Urbana
Bumgarner, Joseph Gordon	Agr	106		I. II.	McNabb
Bumstead, Charles Heath	LAS	102		I. II.	Monticello
Bunchman, Lester Paul	PreM	57		I. II.	Joppa
Bundy, Helena De Kalb	LAS	97		I. II.	Danville
Bunge, Warren Albert	Bus	67		I. II.	River Forest
Bunn, Carmen Eugenia	Ed	66		I. II.	Flora
Bunn, Dorothea May	HEAgr	28		I. II.	Flora
Bunting, James Howard	Chem	100		I. II.	Quincy
Burch, Edward James	Bus			I.	Danville
Burch, Elvin	Bus	33		I. II.	Sterling
Burch, Fred James	LAS	87		I.	Jacksonville
Burchell, Trenna Margaret	HEAgr			I. II.	Decatur
Burdette, Clifford Judson	Agr	56	SS.	I. II.	Normal
Burdick, Mary	LAS	33		I. II.	La Grange
Burdick, Wilfred Champlain	Eng	2		I. II.	Rockford
Burdzeus, Leo	EE	81½		II.	Westville
Buren, Clarence Willard	CE			I.	Chicago
Burgess, Eva Mae		8	SS.		Viriden
Burgess, John Edward	ChE			I. II.	Riverside
Burgin, Wilma Mae	PreJ	25		I. II.	Champaign
Burgoon, Bennett	EE	118		I. II.	East St. Louis
Burkard, Perle Nelius	ChE	36		I. II.	Paxton
Burke, Charles Whittaker	EE	25½		I. II.	Rock Island
Burke, Edmund Branson	Bus			I. II.	Washington, D.C.
Burke, John Edward	CE			I. II.	Freeport
Burke, Margaret Katherine, A.B., A.M., 1916, 1928	Lib			I. II.	Boulder, Colorado
Burke, Raymond Francis	PreJ			I. II.	Freeport
Burke, William Edward	EE	39½		I.	Rockford
Burkhart, Clement Richard		134	SS.		Oswego
B. rkhart, Jean Monroe	PreM			I. II.	Benton
Burkle, Russell	Arch			I. II.	Indianapolis, Indiana
Burks, Parnard De Witt	Arch	62		I. II.	Maywood
Burks, Eugene Edgar	Cer			I. II.	Pana
Burks, William S.	Arch	33		I. II.	Birmingham, Alabama
Burleigh, Adolphus Lee	EE	83		I.	Trinidad, Colorado
Burley, Lilyun Emma	LAS			I. II.	Chicago
Burley, Robert De Forrest	PreM			I. II.	Princeville
Burmeister, Edward Drake	AC	108		I. II.	Champaign
Burner, Clarence Alvah	Chem			I. II.	Normal
Burnett, Henry Bruce	Bus	9		I.	Eldorado
Burnett, Henry Caldwell	Jnl	73		I. II.	Glencoe
Burnett, Verle Arthur		16	SS.		Seymour
Burnham, Mary Frances	LAS	94½		I. II.	Chicago
Burnham, Phileta Elizabeth	LAS	76		I.	Mason City
Burns, Albert Allen	Bus	37½		I. II.	Waverly
Burns, Edward Maurice	PreM	62		I. II.	Freeport
Burns, Harold W.	EE	37		I. II.	Bridgeport
Burns, John Edward	IA	73 %		I. II.	Chicago
Burns, John Michael	Chem			I. II.	Chicago
Burns, Marion Lee	HELAS	32		I. II.	Galena
Burns, Mary Winifred	LAS	96	SS.	I. II.	Carlinville
Burr, Robert Walter	Arch			I. II.	Minneapolis, Minnesota
Burrell, Marshall Wilson	Bus	5		I.	East Chicago, Indiana
Burritt, Doris Eloise	Ed	67		I. II.	Morrison
Burroughs, Bernice Lillian, B.S., 1931			SS.		Robinson
Burroughs, George Gordon, A.B., 1931	Law	30		I. II.	Edwardsville
Burroughs, Ruth Bernice	Ed	60		I. II.	Catlin
Burroughs, Willard Marion	Bus			I. II.	Plano
Burros, Harold Vernon, B.S., A.M., 1925, 1928			SS.		Champaign
Burson, Joseph Zachary	PreJ			I. II.	Champaign
Eurstein, Abraham Jack	PreM	34	SS.	I. II.	Decatur
Burstein, Edward Marion	PreL	32½	SS.	I. II.	Decatur
Burt, Frank Newton	Bus			I.	Freeport
Burton, Howard Blaine	CerE	94		I. II.	Mt. Vernon, New York
Burton, Ralph Philip	EE			I. II.	Edgewood
Busch, Laurance Arthur		11	SS.		Champaign
Busch, Ruth Marlam	HEEd	111	SS.	I. II.	Champaign
Busch, Willis Lowell	Bus			II.	Chicago Heights
Buscher, Mary Elizabeth	HEAgr	62½		I. II.	Litchfield
Busey, David Gragg	AC	12		I. II.	Urbana
Busey, Marie Iva, B.Mus., 1930			SS.		Urbana



Busey, Patricia Blanche	LAS		I. II.	Urbana
Bush, George	PreM	33	I.	Chicago
Bushart, Roy Ralston	LAS	30	I. II.	Decatur
Bushee, Kinney Rishel	LAS	29	I.	Oak Park
Bushee, Margaret Sartori	HEEd	97	I. II.	Oak Park
Busker, Walter Edwin	Accy	68	I. II.	Peoria
Buskirk, Donald Vernon		18	SS.	Westville
Buss, Benjamin Alvin	EE	145	I. II.	Forreston
Buss, Roland Willard	PreL	33½	I. II.	St. Charles
Buswell, Robert R.	LAS	37½	I. II.	Chicago
Butchart, Ruth Christina		8	SS.	Urbana
Butcher, James William	LAS	110½	I. II.	Washington, D. C.
Butcher, Martha Hamilton	LAS	56½	I. II.	Danville
Butler, Elbert William	Law	57	I. II.	Hillsboro
Butler, Homer Stoddard	AE	45½	I. II.	Hillsboro
Butler, James Joseph	IA		I. II.	Chicago
Butler, Lloyd Sheldon	ME	98½	I. II.	Decatur
Butler, Rex William	EE		I.	Saybrook
Butler, Vera Marie	HEEd	114½	I.	Staunton
Butterfield, Donald	Bus	82	I.	Griggsville
Button, Milton Harold	CL		I.	Joliet
Butz, Fred John	LAS	28½	I.	Chicago
Butzer, William Roger	CE		I.	Hillsdale
Buzy, Pearl Clara	LAS		I. II.	Chicago
Buzzard, Curtis Ward	Agr		I. II.	Altamont
Byergo, Fredrick Harrison	Bus		I. II.	Rockford
Byland, Freeda Lucinda	HEAgr	92	I. II.	Augusta
Byland, Ida Ellen	HEAgr	117½	I. II.	Augusta
Byram, William Main	Agr		I.	Abingdon
Byrne, Peyton Buckner	AE	127	SS. I. II.	Brooksville, Kentucky
Byrne, Robert McCarthy	Bus		I. II.	Kenilworth
Byrnes, Donald Francis	PreJ		I.	Princeville
Byrns, Frank Winfield	LAS	74½	SS. I. II.	Rushville
Cablk, Martin	PreL	69	I. II.	Bensenville
Cablk, Stephen	EE	36¾	I. II.	Bensenville
Cacanindin, Sotero Ugay, B.S., 1931			SS.	Champaign
Cadaval, Octavio Gonzalez	ME	98½	I. II.	Durango, Mexico
Cade, Ruth Hazel	LAS	13	I.	Urbana
Cadle, Robert William	Chem	71	I. II.	Oak Park
Cady, Gilbert Haven	LAS	80½	SS. I. II.	Urbana
Cahill, Leo Shanahan	LAS	58½	SS. I. II.	Chicago
Cailey, Roy Frederick	EE	32	I. II.	Onarga
Cain, James E.	Flor	41	I. II.	Tampico
Calabiao, Francisio Villena	Jnl	100	I. II.	Aparri, Cagayan, Philip- pine Islands
Caldwell, Alden Gates	ChE	102	I. II.	Bloomington
Caldwell, Alexander Dunlap	LAS	38½	I. II.	East St. Louis
Caldwell, Frances	LAS	30	I. II.	Galesburg
Caldwell, Jack Donald	ME	2	I.	Chicago
Caldwell, Mary Jane		137	SS.	Chicago
Caldwell, Pauline Alma	HEAgr		I. II.	Peoria
Calendine, Pauline, A.B., 1927	Lib		I. II.	Albion, Indiana
Calfee, Robert McNutt			SS.	Harrisburg
Calhoun, Elizabeth Maye	LAS		I. II.	Lacon
Calhoun, Richard Dayton	LAS	55	I. II.	Farmer City
Callif, Junius Paul	Law	30	I. II.	Aledo
Callen, Katharine Edna	PreM	33	I. II.	Urbana
Callery, Helen Catherine	LAS		I. II.	Princeville
Callow, Norman Watson	Jnl	97	I. II.	Park Ridge
Calvert, Edith Esther	LAS	71½	I. II.	Chicago
Calvert, Robert William	AC		I.	Byron
Camden, Kenneth	Accy		I. II.	Dewey
Cameron, Donald Alexander	IA	100	I. II.	Chicago
Cameron, Douglas John	LAS		I. II.	Chicago
Cameron, Mary Louise	Ed	100	SS. I. II.	Urbana
Cameron, Maryann Ruth	HEAgr	62	I. II.	Carlinville
Cameron, Paul Elliott	Accy	43½	I. II.	Champaign
Cameron, Robert Elmo	EE	35	I. II.	Peoria
Camp, Edward Franklin		8½	SS.	Trenton, Kentucky
Campbell, Alfred Quincy	AE	86½	I. II.	Memphis, Tennessee
Campbell, Alice	LAS	33	I. II.	Champaign
Campbell, Dorothea Gertrude	Bus	102½	I. II.	Chicago
Campbell, Helen Louise	LAS	79	I. II.	Champaign
Campbell, Howard Williams	PreL	35	I. II.	Xenia
Campbell, Janet May	PreJ	34	I. II.	Downers Grove
Campbell, Mac Allen	Agr	65½	I. II.	La Harpe
Campbell, Mary Carolyn	LAS unc		I.	Greenup
Campbell, Paul Frederick, C.E., 1924	CE irr		I.	Swarthmore, Pennsylvania
Campbell, Robert DuFay	Ed	78	I. II.	Rockford
Campbell, Ruth Elizabeth		101	SS.	Nashville
Canaday, Donald Kenneth	ChE		I. II.	Sumner
Canfield, Charles Robert	AC	79½	I. II.	Chicago
Cannon, Jesse Lundun	IED		I. II.	Alton
Cannon, Joseph Harry	ME	65	I.	Champaign
Canon, Doris Elsie	Ed	71¾	I. II.	Chicago
Canello, Thomas John	ME		I. II.	Streator

Canterbury, Malcolm Dean	Agr	34	I. II.	Cantrall
Canton, Marion Kathryn	LAS		I. II.	Mattoon
Cantrill, Herbert Lee	ChE		I. II.	Springfield
Capoot, Lowell Jesse	Bus		I. II.	Bensenville
Capoot, Marcia Carolyn	Mus	68½	I. II.	Mt. Carmel
Carek, Frank Charles	AC	36	I. II.	Chicago
Carey, Martha Mary	LAS	97½	SS. I. II.	Decatur
Carey, Milburn Ernest	Mus	31	I. II.	Marion, Indiana
Carey, Raymond Monroe	EE		I. II.	Dixon
Carlin, Caroline Margaret	LAS	49 ⅝	I. II.	Joliet
Carlin, Robert Calloway	LAS	34	I. II.	Taylorville
Carlin, Russell Grant	CE	41	SS. I. II.	Seattle, Washington
Carlino, John Angelino	AC	103½	SS. I. II.	Auburn
Carlson, Albert Edwin	ME	32	I. II.	Big Rock
Carlson, Alvin Julian	Bus	35	I. II.	Chicago
Carlson, Bert Arthur	EE	38	I. II.	Kewanee
Carlson, Charlotte Anne	LAS		I. II.	Champaign
Carlson, Clifford Clarence	Bus	30	I. II.	Waukegan
Carlson, Elbert Elwood	Agr	34½	I. II.	Yorkville
Carlson, John Edwin	Law	35	SS. I. II.	Champaign
Carlson, Roger George	CE	56½	I. II.	Chicago
Carlson, Roland Philip	Bank	59½	I. II.	Chicago
Carlson, Vincent Axel	PreM		I.	Chicago
Carlson, Virginia Ruth	LAS		I. II.	Chicago
Carlstrand, Clyde John	CE	73½	I. II.	Ottawa
Carmack, Marvin	Chem		I. II.	Dana, Indiana
Carmichael, Robert Lessley		39	SS.	Urbana
Carmody, Stephen Joseph	PreJ		I.	Chicago
Carmolli, Gino Americo	AC	102	I. II.	Barre, Vermont
Carnahan, Carl William	AC	63	I. II.	Emden
Carnahan, Frank Neil	FC	72	I. II.	Urbana
Carolus, Donald Strock	FC		I. II.	Sterling
Caron, Vernadette Elizabeth	LAS	98	I. II.	Oak Park
Carothers, Barrett Manville	EE	117	I. II.	Kirksville, Missouri
Carpenter, Howard Sewell	Jnl	101	I. II.	Chicago
Carpenter, James Slaughter	EE	66½	I. II.	Johnson City, Tennessee
Carpenter, John Richard	LAS	103	I. II.	Chicago
Carper, Donald Philip	AC		I. II.	Buda
Carper, Gordon Carlyle	Agr		I. II.	Buda
Carr, Giles Lacey	CE	88	I. II.	Chandlerville
Carr, John Marvin	EE		I. II.	Sparta
Carr, Theodore Temple	AC	85	I. II.	Oak Park
Carr, William Geyer	Law	55	I. II.	Donovan
Carrara, Arthur A.	Arch		I. II.	Chicago
Carrel, Lucile Yeates	Ed	103 2/3	I. II.	Lexington, Kentucky
Carriere, Leonard	LAS		I. II.	Blue Island
Carrison, Don Allen	Bus	65	I. II.	Macomb
Carroll, Alva	LAS		I.	Urbana
Carroll, Clyde Frederic	LAS	98	SS. I. II.	Chicago
Carroll, Kathryn Marie	LAS	103½	SS. I. II.	Chicago
Carroll, Louis Orville	EE	33	I. II.	Atwood
Carroll, Pauline Esther	Mus Ed	66½	I. II.	Atwood
Carroll, Robert Carl	AC	31	I. II.	Chicago
Carroll, Thomas Aloysius	Chem	63	I. II.	Peoria
Carson, Alma Harriett	LAS	71	I. II.	Springfield
Carson, Chester Milton	Law	30	I.	Melrose Park
Carson, Dorothy Joy	LAS		I. II.	Urbana
Carson, George William	Bus	3	SS. I. II.	Urbana
Carson, John Harmon	Agr		I. II.	Urbana
Carson, Lucille Jane	Ed	68	I. II.	Champaign
Carson, Marjorie Thelma	LAS	105	SS. I. II.	Philo
Carson, Paul Herbert	AC	60½	I. II.	Saunemin
Carson, Thomas Burke	LAS	89	I. II.	Urbana
Carter, Edward Othello	IEd	117 ⅝	I.	Chicago
Carter, George Richmond	CE	74	SS. I. II.	Urbana
Carter, George William	PreL		I. II.	Paris
Carter, Irvn Robert	EE		I. II.	Centralia
Carter, Jay Kilborn	EE	31	I.	Madison, Wisconsin
Carter, Olive Sarah	Ed	61	I. II.	Aurora
Carthey, Marjorie Lucille	LAS		I. II.	Moline
Caruthers, Almus Everett	Bus		I. II.	Mt. Vernon
Carver, Roy James	Eng	44½	I.	Preemption
Carver, Wayne Stewart	ME	104	I. II.	Chicago
Case, Dorothy Elisabeth	AC	105	I. II.	Chicago
Case, Howard Frances	CL		I. II.	Peoria
Case, Lester Bogard	Agr	62	I. II.	Bluford
Case, Roger Milton	Cer		I. II.	Champaign
Casellas, Rosalie Ramos	LAS		I.	Chicago
Casey, Marguerite Elaine	Mus		I. II.	Wilmette
Cash, Howard Clayton	LAS	23½	I. II.	Urbana
Cash, Wilbur Jones	Bus	25½	I.	Towanda
Casler, Mrs. Vivian Cain		7	SS.	Champaign
Cassady, Erma Gertrude	Bus		I. II.	Angola, Indiana
Cassady, Gladys Elizabeth	Ed	66	I. II.	Middlebury, Indiana
Cassel, Charles Gustave	AC	69	I. II.	Woodside, New York
Casselberry, Norwood Harry	Bus	32	I. II.	Savanna

Cassell, Arthur Lawrence	Bus	32	I. II.	Indianapolis, Indiana
Cassell, Martin Leroy	PreL	77	I. II.	Winnetka
Cassity, Leon Henderson	LAS	100	SS.	Oreana
Castle, Audrey Lucille	100½	I. II.		Urbana
Castle, Martha Jane	LAS	33	I. II.	Rockford
Castleman, Ruth Elizabeth	LAS	I. II.		Springfield
Casto, Virginia Dow	LAS	73	I. II.	St. Joseph
Cates, Madalene L.	HEAgr	I. II.		Champaign
Catlin, Bruce Whitlow	AC	102	I. II.	Kingsburg, California
Catlin, Orrin Preston	Accy	32	I. II.	Chicago
Caton, William Charles	LAS	95	SS.	Champaign
Catt, Harold Victor	Jnl	69	I. II.	Jerseyville
Caulfield, James Lipp	LAS	I. II.		Chicago
Cavanagh, Francis James	Agr	17	I.	Kewanee
Cavanaugh, Marion Ellen	LAS	I. II.		Champaign
Cawfield, Dave Roland	Agr unc	I. II.		Goodwell, Oklahoma
Cena, Peter	Bus	31	I. II.	Wilsonville
Cerf, Floyd David	LAS	I. II.		Chicago
Cerny, Joseph James, B.S., 1931		SS.		Berwyn
Cervin, David Roland	AE	75½	I. II.	Rock Island
Chadwick, Evelyn Alice	Ed	100	I. II.	Ottawa
Chadwick, Harriet Charlotte	PEd	93½	I.	Chicago
Chaffin, Nona May		23	SS. I. II.	Sandoval
Chaille, Jay Lee		9	SS.	Ottwell, Indiana
Challand, Harold Ullrich, B.S., 1931			SS.	Shabbona
Chamberlain, Garnet	LAS	20	I. II.	Blue Island
Chamberlain, Harmon John, A.B., 1931	Lib	I. II.		Detroit, Michigan
Chamberlain, Helen Iris	Paint	65	I. II.	Champaign
Chamberlin, Merle H.	ChE	I. II.		Danville
Chambers, Bradford Henry	PU	67	I. II.	Sterling
Chambers, Helen Margaret	Ed	104	I. II.	Oak Park
Champion, Betty Rosa	Ed	97	I. II.	Oak Park
Champion, Charles Virgil	Bus	33	I. II.	Catlin
Chance, Watts Wagner	AC	104	I. II.	Millville, New Jersey
Chandler, Mary Jane	LAS	I. II.		Oak Park
Chaney, Fay Abel	Arch	137	I. II.	Springfield
Chapin, Mildred Ruth	HELAS	35	I. II.	Sullivan
Chapin, Ruth Margaret	HEAgr	60	I. II.	Urbana
Chapman, Bernard Mandel	PreM	I. II.		Chicago
Chapman, David Edwin	EE	138½	I. II.	Carbondale
Chapman, Glen Earnest	Law	80	SS. I.	Urbana
Chapman, Gordon Leon	Bus	6	SS. I. II.	Urbana
Chapman, Larue Claude	Agr	63	I. II.	Urbana
Chapman, Thelma Frances	LAS	66	I. II.	Alton
Chapman, William Wayne	PreL	I. II.		Silvis
Chaquette, Lawrence Theodore	Bank	55½	I. II.	Downers Grove
Charle, William Walter	Bank	49½	I. II.	Chicago
Charles, Bliss Livingston	Accy	103	I. II.	Huntington, West Virginia
Charles, Lucile	LAS	I. II.		Chicago
Charlson, Vernon Rudolph	Ed	99	I. II.	Chesterton, Indiana
Charlton, Donald Stewart	Bus	94½	I. II.	Chicago
Charlton, John Stanley		113	SS.	Princeton, West Virginia
Chase, Carl Carter	Paint	51	I. II.	Urbana
Chase, David William	CE	I. II.		Chicago
Chase, Robert Holland	CL	18	I. II.	Metropolis
Chattin, Ernest Patrick		130½	SS.	Ashland, Kentucky
Chavin, Irving Aaron	LAS	I. II.		Chicago
Chemers, Meyer	AE	114	I. II.	Chicago
Cheney, Howard Monroe	Bus	32	I. II.	Oak Park
Chenoweth, Ralph Waldo		109	SS.	Marshall
Cherry, Kenneth Darwin	AC	I.		Mazon
Chervinko, Paul	AC	64	I. II.	Witt
Chescoe, Henry Victor	Arch	38½	SS. I. II.	New York, New York
Chestre, Esther Eloise, A.B., 1928		7	SS.	Anamosa, Iowa
Chesley, Harry Elmer	FC	68	I.	Oak Park
Chesney, Ena Kissick	HEEd	111½	SS. I. II.	Princeton
Chesney, Harry David	Chem	33	I. II.	East St. Louis
Chessen, Virgil James	Bus	35½	I.	Wood River
Chester, Mrs. Blanche Denny		14	SS.	Alton
Chester, Charles Albert	CerE	I. II.		Chicago
Chester, Robert Bigelow	Bus	49½	I. II.	Champaign
Chewning, Julia Magruder		6½	SS.	Dwight
Chibucos, Chris William	CE	I. II.		Chicago
Childcott, Janice M.	LAS	I. II.		Rockford
Childers, Mildred Matthews		1	SS.	Edelstein
Childs, Mrs. Elma	Paint unc	22	I. II.	Urbana
Childs, Florence Mildred	HEAgr	I. II.		Chicago
Childs, Ruth Pritchard	LAS	61½	I. II.	Urbana
Chinlund, James Theodore	RCE	60	I. II.	Evanston
Chinn, George Westerner	CE	71	I. II.	Chicago
Chirpe, Clarence Irving	AE	67	I. II.	Chicago
Chittick, Josephine Odell	PreJ	32	I. II.	Chicago
Chizewer, Irving	CL	15½	I. II.	Chicago
Chizewer, Jack	EE	65	I. II.	Chicago
Chmielewski, Casimir Joseph	RCE	68	I. II.	Cicero

Choyke, Jane Marcia	LAS		I. II.	Chicago
Christensen, Charles Crispin	Bank	61½	I. II.	Elmhurst
Christensen, Charles Delbert	IA	64	I. II.	Chicago
Christensen, Martin Christain	Eng	98	I. II.	Chicago
Christensen, Robert Fred	CE	16½	I. II.	Chicago
Christenson, Harold Kenneth	AE	33	I. II.	Moline
Christenson, Trace	Arch	109	I. II.	Stoughton, Wisconsin
Christiaena, Alfred Edward	Accy	73	I. II.	Waukegan
Christiansen, Harold Arnold	LAS	58½	I. II.	Park Ridge
Christie, George Thomas	CL	68	I. II.	Chicago
Christie, James Alfred	Accy	35	I. II.	Chicago
Christie, Robert McCormick	LAS	90	I. II.	Chicago
Christman, Arthur Frank	LArch	32	I. II.	Chicago
Christman, Frederick William	Ed	64	I. II.	Harrisburg
Christman, Vernon Paul	Bus	105	I. II.	Akron, Ohio
Christman, Virginia	FC	105	I. II.	Urbana
Christner, Esther Lois		8	SS.	Cerro Gordo
Christopher, Daniel Eugene	ME	76	SS. I. II.	Urbana
Christopher, Robert Jerauld	Bus	30	I. II.	Urbana
Christopher, Winfried Charles	LAS	36 ⅝	I. II.	River Forest
Christy, Robert Henry	ME		I. II.	Cowden
Chulock, Jane Zelda	LAS		I. II.	Chicago
Churan, John Anton	Cer	92	I. II.	Crystal Lake
Churchill, George Warrant	LAS	68	I. II.	Minooka
Churchill, Milo Albert	CE	72	I. II.	Toulon
Chutkow, Rupert Irving	Bus		I. II.	Chicago
Chynoweth, George William	EE	73	I. II.	Champaign
Chynoweth, Margaret Eva, B.S., 1931			SS.	Champaign
Ciboroski, Stanley Frank	Agr		I.	De Pue
Cisne, Richard Garard	Bus	90	I. II.	Carbondale
Citron, Phillip Norman	Bus	99	I. II.	Chicago
Clair, Lloyd Harold	AC	70	SS. I. II.	Moline
Clancy, Francis Kenneth	AC		I.	Champaign
Clancy, John David	Chem	34	I. II.	Villa Ridge
Clapper, Ruth Margery		36	SS.	Urbana
Clark, Arthur William	ME		I. II.	Rockford
Clark, Aura Frances	LAS	97	I. II.	Rockford
Clark, Clinton Oliver	PreJ		I. II.	Anna
Clark, Edward Thomas	Accy		I. II.	Peoria
Clark, Elizabeth Loudon	LAS	79	I. II.	Rantoul
Clark, Eugenia Maud	Mus		I. II.	Harrisburg
Clark, Fred Andrew	PreJ	34	I. II.	Galesburg
Clark, Helen Erle		14	SS.	Thomasville
Clark, Jane Adair	PreJ		I. II.	Oak Park
Clark, Leslie Blaine	PreL	32	I. II.	Champaign
Clark, Robert Anthony	LAS	32	I. II.	Chicago
Clark, Scott	Agr	69	I. II.	Allendale
Clark, William Pratt	Eng	73	I. II.	Racine, Wisconsin
Clarke, Charles Leo	LAS	53½	I.	Champaign
Clarke, Lois Alma	PreJ		I. II.	Chicago
Clarke, Norman Frederick	EE	35	I. II.	River Forest
Clason, Gunnar Steven	Ed	111	I.	Worcester, Massachusetts
Claude, Carlos Arze	CE	70½	I. II.	Cochabamba, Bolivia
Clausen, John Andrew	Arch		I. II.	Decatur
Claussen, Charlotte Elizabeth	LAS	115	I.	Chicago
Claussen, Marten Paul	LAS	34	I. II.	Elmhurst
Clay, Harry Garrett	Chem		I. II.	Rockford
Clay, John Lawson	IA	133	I.	Galesburg
Clay, Mary Harrison, A.B., 1925	Lib	4	SS. I. II.	Birmingham, Alabama
Claypool, Osby Dekalb	Agr	104	I. II.	Marshall
Clayton, Helen Elizabeth	LAS	99	I. II.	Western Springs
Clayton, Josephine Lee	LAS		I. II.	Chicago
Claywell, Farrel DeAubine		4½	SS.	St. Anne
Cleary, Edward Waite, A.B., 1929	Law	78½	I.	Jacksonville
Cleary, Thomas Francis, A.B., 1912			SS.	Gridley
Cleavelin, Helen Gail	Bus	90	SS. I. II.	Champaign
Cleavelin, Ruth Alene	Bus	60	I. II.	Champaign
Clegg, Louis Humphrey	Accy	60	I.	Chandlerville
Cleland, Walter	Bus	64	I. II.	Elgin
Clem, Edith Frances, A.B., 1930			SS.	Urbana
Clem, Margaret Ellen	LAS	98	I. II.	Springfield
Clement, Earl Warrick	Agr		I.	Utica
Clements, Jean Browning	LAS	68	I. II.	River Forest
Clements, John Richard	LAS	32	I. II.	Oak Park
Clements, John Vanfasen	LAS	4½	I. II.	Urbana
Clements, Mary Isabel	HEAgr	32	I. II.	Wellington
Clendenin, Edward Warren, B.S., 1931	Law		SS. I. II.	Sparta
Clendenin, Harry Orrin	Accy	65	I. II.	Sparta
Cleveland, Roy Blanchard	AE	89	I. II.	Seward
Clevenstine, Helen Alberta	LAS	65	I. II.	Rock Island
Clifford, Elizabeth Myrtle		8½	SS.	Ottawa
Clifford, Hazel Dorothy	LAS	22½	SS. I. II.	Ottawa
Clifford, Ralph	Agr	63½	I. II.	Ottawa

Clift, Louis Wilbur	Bus	44½	I. II.	Georgetown
Clifton, Martha Marie	LAS	61	I.	Georgetown
Cline, A. D.	Bus	22	I.	Normal
Cline, Thomas Knight	Chem	94½	I. II.	Greenville
Clinton, Eugenia Marcella	PEd	69	I. II.	Polo
Closson, Helen Louise	LAS	33½	I. II.	Logansport, Indiana
Clothier, Hazel Lillian	Bus	68½	I. II.	Homewood
Clow, Louise Caroline	LAS	65	I. II.	Chicago
Coale, Leonard William	PreL	68	I. II.	Harvey
Coates, Robert Scott	Mus		I.	Chicago
Cobb, Herbert Edwin	Bus		I. II.	Oak Park
Cobb, Joseph Dorland	ME	33	I. II.	Chicago
Coble, Roger Whitney	LAS	34	I. II.	Urbana
Cochonour, Clark Ratcliff	Ed	72	SS. I. II.	Casey
Cochran, Raymond Keith	Accy	60	I. II.	Willard, Missouri
Cochrane, Mrs. Regina Hill	LAS	76	I. II.	Champaign
Cochrum, Irwin Allen	Accy	93	I. II.	Urbana
Cocking, Kenneth Robert	Agr	68	I. II.	Erie
Cockrell, Charles Francis	LAS	81	I. II.	Chicago
Cockrell, Wanda Winifred		8	SS.	Springfield
Codd, Henry George	Arch	88½	SS. I. II.	Chicago
Codd, John Wilson	Bus	98	I. II.	Chicago
Coddington, Harvey Winsor	Ed	83½	I. II.	Kankakee
Coddington, Richard Cary	ME		I. II.	Princeton
Cody, Mary Catherine	LAS		I. II.	Peoria
Coe, Albert Allen	ME		I. II.	Winslow
Coe, Clarence Samuel, B.S., 1931			SS.	Rochester
Coe, Dorothy Ellis	LAS		II.	Tremont
Coe, Lucy	LAS unc	8	I. II.	Winchester
Coe, Mary	HEAgr	95	I. II.	Robinson
Coelln, Otto Henry	Jnl	80½	I. II.	Chicago
Cofer, Alton Burnham, A.B., 1931	Law		I.	Charleston
Coffeen, William Weber	CerE		I. II.	Champaign
Coffey, Joseph Wilson	Agr		I. II.	Newman
Coffey, Stephen Joseph		86	SS.	Chicago
Coffin, Charles Howells	LAS		I. II.	Winnetka
Coger, Roswell Woodroe	LAS		I. II.	Fort Worth, Texas
Coggeshall, Arnold Barton	LAS		I. II.	Indianaola
Cohan, George Michael	CerE		II.	Chicago
Cohen, Arthur Edward	LAS unc		I. II.	Des Moines, Iowa
Cohen, Barney	PreM	68	I.	Chicago
Cohen, Benjamin	PreM		I. II.	Chicago
Cohen, Bernard Seymour	CerE	75	SS. I. II.	Chicago
Cohen, Blanche	Ed	100	I. II.	Chicago
Cohen, Cora Gertrude	LAS	8½	I.	Chicago
Cohen, Daniel	CE	84½	I. II.	Chicago
Cohen, Dorothy Juliet	LAS	71	I. II.	Chicago
Cohen, Elaine Marion	PreJ	26	I. II.	Chicago
Cohen, Eli	PreJ	48½	I. II.	Chicago
Cohen, Esther Lynn	Bus	31	I. II.	Champaign
Cohen, George	Bus	17½	I. II.	Chicago
Cohen, Hyman Benjamin	AC		I. II.	Luzon, New York
Cohen, Jack Leon	LAS	62	I. II.	Newark, New Jersey
Cohen, Jeannette	HEAgr	56	I. II.	Chicago Heights
Cohen, Marian Ruth	LAS		I. II.	Nashville, Tennessee
Cohen, Mildred Xandria	PreJ		I. II.	Chicago
Cohen, Morton Edward	IA		I. II.	Quincy
Cohen, Nathaniel	LAS		I. II.	Urbana
Cohen, Odessa Lynn	LAS	33	I. II.	Springfield
Cohen, Pauline Ruby	LAS		II.	Chicago
Cohen, Philip Rex	LAS		I.	Chicago
Cohen, Seymour		73	SS.	Chicago
Cohen, Sidney Sylvester	LAS		I.	Harvey
Cohn, Bernard Ned	Bank	99	I. II.	Chicago
Cohn, Marvin Senn	LAS		I. II.	Chicago
Cohn, Maurice Hyman	EE	68	I. II.	Chicago
Cohn, Norman	Arch	26	I. II.	Chicago
Cohn, Rubin Goodman	Law		I. II.	Chicago
Coil, Leon Crogan	CE		I. II.	Flora
Coile, Virgil Leroy		91	SS.	Saybrook
Colburn, Howard Frederick	Arch	4	I. II.	Chicago
Colby, Fred Willard	Bus	60½	I. II.	Crystal Lake
Colby, William Wellington	LAS	45½	I. II.	East St. Louis
Coldewey, George	LAS	84½	I. II.	Springfield
Cole, Agnes Loretta	Ed	72	SS. I. II.	Urbana
Cole, Carol Kermit	Ed	87	SS. I. II.	Marion
Cole, Cecil Edward	PreJ	26	I.	Macon
Cole, Edna Mae	Ed	93	I. II.	Mattoon
Cole, Enos		9	SS.	Princeton
Cole, Eugene Starr	Bus	60½	I.	Champaign
Cole, Frederick Powell	AE	18½	I. II.	Gary, Indiana
Cole, Henry Clay	Law	30	I. II.	Champaign
Cole, Lewey	PreJ	37½	II.	Fillmore
Cole, Lucile Mae	PreJ	36	I. II.	Macon
Cole, Nathan Isaac	Agr	3	SS. I.	Urbana
Cole, Shephard Averell	CE	35	I. II.	Chicago

Cole, Urba Mae	LAS	30½	I.	Urbana
Colegrove, Eldon Bedwell	Agr	37	I. II.	Sharnsburg
Coleman, Albert Rohrer	ME	28	I. II.	River Forest
Coleman, Alex	Accy	68½	I. II.	Chicago
Coleman, Francis William	ChE		II.	Wayne
Coleman, John Garm	Bank	101	I. II.	Pekin
Coleman, Marie Roberta	LAS		II.	Chicago
Coleman, Mary Elizabeth	LAS	60	I. II.	Mt. Carroll
Coleman, Mary Elizabeth, A.B., 1931		7	SS.	Tupelo, Mississippi
Coleman, Millard Radford	PU	29	I.	Kankakee
Collett, Robert William	ChE		II.	Oak Park
Collier, John Thornton	PreJ		I. II.	Chicago
Collignon, Carl	Bus	24	II.	Danville
Collin, Raymond Harry	Bus		I.	Elgin
Collings, Marion Frank	Chem		I. II.	Danville
Collins, Beryl Williams	LAS		I. II.	Chicago
Collins, Elizabeth	LAS unc		I. II.	Asheville, North Carolina
Collins, Eunice, A.B., 1931	Lib		I. II.	Arcola
Collins, Franklyn Stanford	Bus	67½	I. II.	Chicago
Collins, George Adrian	ME	70	I. II.	Lawrenceville
Collins, Jerre Churchill	EE		I. II.	Cairo
Collins, John Edward	CL		I. II.	Springfield
Collins, Stephen John	AE	73	I. II.	Rock Island
Collins, Walter Ervin	Law	115 2/3	SS. I. II.	Johnston City
Collora, Nicholas Andrew	ME	80	I. II.	Chicago
Colman, Kenneth Carl	EE	73	I. II.	Champaign
Colp, Katherine	Mus Ed	103½	I. II.	Marion
Combs, Melville Leroy	CerE		I. II.	Champaign
Comings, Raymond Cory	ChE	72	I. II.	Champaign
Compton, Warren Eugene	ME	74	I. II.	Urbana
Comstock, Fred Howard	Accy	61½	I. II.	Chicago
Comstock, George Harris	ME		II.	Chicago
Comstock, Herbert Loring	AC	21	I. II.	Champaign
Conant, Harold Edgar	LAS	71	I. II.	Buchanan, Michigan
Conant, John Leonard, B.S., 1927			SS.	Kinmundy
Conard, Janice Elizabeth	Arch	63 2/3	I. II.	Urbana
Conard, Jessie Lou	PreJ	35	I. II.	Mattoon
Conard, Kathleen McGuffey	Bus	35	I. II.	Urbana
Conard, Pauline	LAS	46	I. II.	Urbana
Conaway, Helen Elizabeth	Jnl	67	I. II.	Urbana
Concklin, Lewis Fred	AE	126	I. II.	Oak Park
Condee, Elbridge Hanecy	LAS	69½	I. II.	Chicago
Condit, Mary Lou	LAS	94	I. II.	Beardstown
Condit, Oella Helen	LAS	65	I. II.	Champaign
Condron, Harry David		139½	SS.	Quincy
Conklin, Alonzo Burton	LAS	60½	I. II.	Chicago
Conley, Eleanor Alice	Ed	102	I. II.	Champaign
Conley, Marjorie Louise	LAS	58 2/3	I. II.	Normal
Conlin, John James	Law	30	I. II.	Chicago
Conlin, Richard Lawrence	Agr		I. II.	Arthur
Connaway, Vesta Pearl		9	SS.	Decatur
Connell, Byron Le Roy	CL	27	I. II.	Mounds
Connell, Wilson McBride	Arch	71	SS. I. II.	River Forest
Connolly, John Francis	EE	35	I. II.	Chicago
Conner, George James	AC	88	SS. I. II.	Divernon
Conner, John Richard	ME		I. II.	Chicago
Connit, Thomas Arthur	PreL		I. II.	Downers Grove
Connit, Violet Adeline	LAS	69	I. II.	Downers Grove
Connolly, Haviland Arthur	Bus	22½	I. II.	Ottawa
Connor, John Maurice	Law	32	I. II.	Jewett
Connor, Kathryn Jacy	LAS	96	SS. I. II.	Toledo
Connors, Doris Mary	LAS	68	I. II.	Rockford
Connors, Dorsey	LAS	65	I. II.	Chicago
Connors, Juliet Mary	LAS	98	SS. I. II.	Columbus, Ohio
Conrad, Frances Elizabeth	HEAgr		I.	Williamsville
Conroy, Lena	Ed	85	I. II.	Xenia
Considine, Vincent Daniel	Bus	56½	I. II.	Chicago
Constant, Earl Stafford	EE	77	I. II.	Oklahoma City, Oklahoma
Converse, Joseph Irwin	AC		I. II.	Wilmette
Converse, Mildred Harriet	LAS	35	I. II.	Sandwich
Conway, Mary Louise	LAS		I. II.	Rantoul
Conway, Mary Marcella	HELAS		I. II.	Amboy
Coogan, Alma Lois	LAS	31	SS. I. II.	Webster Groves, Missouri
Cook, Chester Allen	CE	17½	I. II.	Elgin
Cook, David Fouts	Bus	37	I. II.	St. Louis, Missouri
Cook, Eleanor Frances	LAS	71	I. II.	Champaign
Cook, Farrell Joseph	Arch	24	I. II.	Lockport
Cook, George Edmond	Law		SS. I. II.	Urbana
Cook, George Randall	EE		I.	Marion
Cook, Jack	PreJ		I. II.	Oak Park
Cook, John Raymond	Accy	38	I. II.	Freeport
Cook, Mardon Edward	LAS	25¾	I. II.	Chicago
Cook, Marvin Monroe	Bus unc	28½	I.	Chicago

Cook, Maud Merritt, A.B., B.S., 1929, 1931		31	SS.	Baton Rouge, Louisiana
Cook, Mildred Carol	Mus	133	I. II.	St. Joseph, Missouri
Cook, Wayne Ralph	LAS	31½	I. II.	Danville
Cookman, Aubrey Oliver	LAS		I. II.	Chicago
Cool, Wallace Watkins		41	SS.	Staunton
Cooley, Mrs. Bertha Hill, A.B., A.M., 1927, 1931	Lib		I. II.	Morton
Coolidge, Lyle Joslyn	Agr	62½	I. II.	Cortland
Coolley, Isaac Newton	Bus	29	I.	Brocton
Coolman, LaVon	Mus		I. II.	Marion, Indiana
Coombe, Donald Paul	CL		I. II.	Arcola
Coombes, James Lawler	Bus	98	I. II.	Fieldon
Coon, Frances Ruth		8	SS.	Havana
Coon, Ruth B.	HELAS		I.	Centralia
Coonradt, Harry Lynn	Chem		I. II.	Decatur
Coons, Harold Leroy	Paint		I. II.	Buffalo Hart
Coons, Mary Elizabeth	LAS	93¾	I.	Marshall
Cooper, Charles Kenneth	ChE		I. II.	Little York
Cooper, Frances Anne	HEEd	101	SS. I. II.	Sumner
Cooper, Fred Robert	EE	41	I. II.	Chicago
Cooper, Harry Alexander	Bus	30	I. II.	Downers Grove
Cooper, Kenneth Page	Eng	32	I. II.	Sumner
Cooper, Marjorie	LAS	33	I. II.	Genoa
Cooper, Nina Marie, A.B., 1931		7	SS.	Booneville, Arkansas
Cooper, Paul Henry	Bus		I. II.	Aurora
Cooper, Rudy Wilson	Ed	122	I.	Danville
Cooper, Theodor James, A.B., 1931	Law	36½	SS. I.	Chicago
Cope, Walter	EE	104½	I.	Highland Park
Coppel, William	PreL		I. II.	Havana
Copper, Lucille May	LAS	61	I.	Urbana
Coppersmith, Morris Daniel	CL	71	I. II.	Rock Island
Coppock, Mildred, A.B., 1931	Lib	7	I. II.	Alliance, Ohio
Corazza, Joseph Walter	PreL	82	I. II.	Chicago
Corbett, Carrol Eberhardt, B.S., 1925	Law	64½	I. II.	Arthur
Corbett, Willard Jason	Agr	33	I. II.	Shannon
Corbett, William	Arch	24	I. II.	New York, New York
Corbin, Anna Mae	LAS		I. II.	Chicago
Corbin, Edwin Donald	Bus unc		I. II.	Charleston
Corby, Mike Jay	Ed	98	I. II.	Moweaqua
Cord, Flossie Madeline	LAS	25	I. II.	Urbana
Cord, Robert Truman	Cer		I. II.	Philo
Corder, Marjorie Elizabeth	Mus		I. II.	Monticello
Cordes, Floyd Cornelius	Agr		I. II.	Oregon
Coriell, Edna Mary		2	SS.	Dunlap
Corkill, Nelrose Isabel	LAS	70	I. II.	Kempton
Cornelius, Mildred Christine	HEAgr		I. II.	Clayton
Corney, George Willis	Agr	125	I.	Brimfield
Cornick, Claire Iona	LAS	26	I. II.	Harrisburg
Cornwell, Emily Irno	Ed	110	SS. I. II.	Gridley
Cornwell, Ruth Edna		17	SS.	Xenia
Corray, Fred Harmon, B.S., 1926			SS.	Urbana
Correll, Ronald Simpson			SS.	Illioopolis
Corrington, Maurice Kenton	Agr	34	I. II.	Moweaqua
Corson, Floyd Leamond	PreM	56	I. II.	Pekin
Corzine, Carl Ellis	Bus		I. II.	Centralia
Corzine, Dorothy Constance	HELAS		I. II.	Taylorville
Cosey, Ethel Fern	LAS	103	I. II.	Sterling
Cosneck, Barney	AC	36	I. II.	St. Louis, Missouri
Coss, Francis Edward	LAS	31	I. II.	Ladd
Cost, Nickolas	Chem	28	I. II.	Nicosia, Cyprus
Costello, James Joseph	EE	71	I. II.	Chicago
Costley, Helen Louise	LAS	61¾	I. II.	Clinton
Cothorn, Robert Pleasant	IA	102	I. II.	Gibson City
Cotsiopoulos, Nicholas George	Arch	62½	I. II.	Chicago
Cott, William Bellman	CE	129¾	I.	Akron, Ohio
Cotter, John William	Bus		I. II.	Danville
Cottingham, Alta		86	SS.	Jerseyville
Cottingham, Carey	EE	124	I. II.	Jerseyville
Cottral, George Edward	PreM	22	I.	Savanna
Couch, Manson Clarence		102½	SS.	Mt. Carmel
Couchman, Guilford Henry	PreL		I. II.	Hoopeston
Cougill, Kenneth Robert	LArch	97	I. II.	Anderson, Indiana
Coultas, Thomas Warren	Agr		I.	Winchester
Courier, Scott Herbert	LAS	65	I. II.	Chester
Courtright, Jack Daniels	Bus	78	I. II.	Kansas City, Missouri
Coutchie, Stephen Andrew, B.S., 1924			SS.	Harvey
Coventry, Deane Melcher	Bus	34	I. II.	Findlay
Covington, John Ralph	IA	34	I. II.	Chicago
Cowan, John Charles		8	SS.	Danville
Cowan, Richard Stoltz	LAS	34	I. II.	Marion, Ohio
Cowan, Rufus Bruce, B.S., 1926			SS.	Danville
Cowgill, Ethel	HELAS	88	I.	Oconee
Cowgill, Lois, A.B., 1931	Lib		I. II.	Dayton, Ohio
Cowles, Jack Willis	Bus	61	I. II.	Oak Park

Cox, Borden Bowne	Bus	57½	I. II.	South Bend, Indiana
Cox, Caroline Edgerton	LArch	92	I. II.	Anderson, Indiana
Cox, Carroll Thomas	PreL	36	I. II.	Robinson
Cox, Donald Eugene	IA	102	I. II.	Champaign
Cox, Emily Rosemary	HELAS		I. II.	Maroa
Cox, Kenneth Randles	Bus	74½	I. II.	Waterman
Cox, Leland Ralph	LAS	79¾	I. II.	Fairfield
Cox, Margaret Alberta	HELAS	19	I. II.	Champaign
Cox, Mildred Lorraine	LAS	96 ⅝	I. II.	Springfield
Cox, Robert Emmett	ChE	7	I. II.	Chicago
Coxe, Robert Edward	LAS		I. II.	Chicago
Coyne, Gertrude Georgina		11	SS.	Chicago
Coyne, Marvin Lenard	LAS	33	I. II.	Chicago
Craig, James Edwin	Bus	45½	I.	Cadwell
Craig, Margaret	PEd	80	I. II.	Chicago
Craig, Marion Louise	HELAS	46	I.	Champaign
Craig, Roy Boyd	Agr	34	I. II.	Sparta
Craig, Tessie Mae		4	SS.	Marion
Crain, Charles Wesley	Accy	40	SS. I. II.	McLean
Crain, Claude Houston	Accy		I. II.	Metropolis
Crain, Mrs. Mary McElfresh		5	SS.	Urbana
Crain, Sadie Alberta	LAS	28	I. II.	Chicago
Cramer, Betty C.	Arch	21	I. II.	Milwaukee, Wisconsin
Cramer, Leland Wayne	Agr		I. II.	DeLong
Crammond, John Elbridge	Accy	99	I. II.	Gibson City
Crandall, John Paul, A.B., 1930	Law	52½	SS. I. II.	Rushville
Crane, William Martin	LAS	34	I. II.	Rantoul
Craner, Robert John	PreJ	45½	I. II.	Elkhart
Cranston, Bernice Hope, B.S., 1931			SS.	Carlisle, Arkansas
Crathorne, Arthur Robert	LAS	103	I. II.	Urbana
Cravens, Forest Ivan	AC		I. II.	Urbana
Cravens, William Ancil	Ed	60	I. II.	Buffalo Hart
Crawford, Arden Brown	Bus	61	I. II.	Elkhart, Indiana
Crawford, Charles James	Bus	57	I. II.	Miles, Iowa
Crawford, John Alva	ChE	72	I. II.	Thompsonville
Crawford, Lawrence Walter	Arch	163	I. II.	Jacksonville
Crawford, Mary	LAS	90	I. II.	Jonesboro
Crawford, Quintin Jerome	Eng	106¼	I. II.	River Forest
Crawford, Vernita, A.B., 1926			SS.	Grayville
Cray, Mary Martha	HEAgr	37	SS. I. II.	Morrisonville
Creamer, Ruth White	LAS	29	I.	Champaign
Creath, Cecil Vernon, B.S., 1930			SS.	Sullivan
Creel, Luke	LAS	8	SS. I. II.	Campbellsville, Kentucky
Creighton, Richard Lessley	PreL		I. II.	Los Angeles, California
Cremin, Donald Frank	Agr unc		I. II.	Grayslake
Cresap, James Barton	ME		I.	Chicago
Creswell, John Ralston	AC	62	I. II.	Downers Grove
Creutz, Janet Luella	LAS	31	I. II.	Chicago
Crewell, Marjorie Esther		90	SS.	Bone Gap
Crews, Halbert Otis	Law		I. II.	Wilmette
Crews, Rhea Verona, B.Mus., 1931	MusEd		SS. I. II.	Effingham
Crickette, Charles Woodrow	Accy		I. II.	Byron
Cridlebaugh, Michael Clare	EE	68	I. II.	Rockford
Crippin, Julianna	Bus	98	I. II.	Cisne
Crippin, Mary Liona	HELAS		I. II.	Cisne
Crisler, Frances Elida		61½	SS.	Glen Ellyn
Crisler, Herbert LeRoy	Bus	64	I. II.	Normal
Crist, Mary van Maarth	PEd	60⅔	I. II.	Chicago
Crocker, Donald Rosevear	LAS	34	I. II.	Freeport
Crocker, Mansfield Isaiah	AC	90⅔	SS. I. II.	Osterville, Massachusetts
Crockett, Priscilla Wilmina	LAS	35	I. II.	Chicago
Croft, Harry Edward	LAS	41½	I.	Paxton
Cromer, Cornell Osborne	AC		I. II.	Evanston
Cronan, George Francis	Agr	64½	I. II.	Petersburg
Cronin, Thomas Francis	CE	16⅔	I. II.	Chicago
Crook, Frederick Sherwood	IA	5	I. II.	Springfield
Crook, Margaret Eleanor	LAS	62	I. II.	La Grange
Crook, Marian Elizabeth	Mus	56	I. II.	La Grange
Crook, Robert Purdum	LAS	64	I. II.	Springfield
Cropp, Stanley Homer	ChE	55½	I. II.	Chicago
Crosby, Frank Harold	PreM		I. II.	Lockport, New York
Crosby, Richard Collier	LArch	118½	I.	Itasca, New York
Croslin, William Edward	Bus	26	I. II.	Champaign
Cross, Adeline Alice	Ed	67	I. II.	Polo
Crost, Harold Hillard	Arch	74	I. II.	Chicago
Crouse, Margaret Cass	LAS	67	I. II.	Rochelle
Crow, Genevieve	LAS	57	I. II.	Metropolis
Crowe, Robert Head	CE	107	I. II.	Chicago
Crowley, Cornelius Patrick	EE	69½	I. II.	El Paso, Texas
Crowley, Mary Alpha	Ed	94	I. II.	Chicago
Croxen, Edward Leslie	CL	27	I. II.	Kankakee
Cruikshank, John Stewart	IA	34	I. II.	Cicero
Cruise, Dorothy Mae	LAS	27	I. II.	Chicago
Crum, Edward Anthony	Agr	72	I. II.	West Salem
Crum, Kenneth Tanner	Agr	34	I. II.	West Salem



Crusius, Lloyd Lewis	Bus	53	I. II.	Bloomington
Culbertson, Irma Louise	LAS	67½	I. II.	East St. Louis
Cullison, Margaret Louise	Bus		I. II.	Evanston
Cullison, Russell Searcy	CL		I. II.	Evanston
Culp, Earl June		4	SS.	Kewanee
Cultra, Winston Homer	Flor	29	I.	Onarga
Culver, Jeanne Louise	Ed	99½	SS. I. II.	Wilmette
Cuming, Sallie Elizabeth, A.B., 1930	Lib		I. II.	Pace, Mississippi
Cummings, Barton Arthur	Bus		I. II.	Rockford
Cummings, Lillian J.	HELAS		I. II.	Decatur
Cummins, Helen Austine	HELAS		I. II.	Sullivan
Cummins, Letha Mae	Mus	32	I. II.	Metropolis
Cundiff, Isaac Wesley	LAS	52	I. II.	Arrowsmith
Cunningham, Carl Dudley	ChE	35	I. II.	Pekin
Cunningham, Harold Neal	LArch	122	I. II.	Centralia
Curfman, Kenneth Theodore	LAS		I. II.	Centralia
Curphey, Carl	EE	69	I. II.	Cornland
Curran, Robert Edward	CE	118	I. II.	Chicago
Curran, Vincent James	AC	60½	I. II.	Emflenton, Pennsylvania
Current, Grace Roselyn	LAS		I. II.	Urbana
Currie, Stuart Douglas	Bus	62	I. II.	La Salle
Curry, Charles Chase	LAS		I. II.	Oak Park
Curry, Harold Wesley	Accy	35	I.	Chicago
Curtis, Elva, A.B., 1926		7	SS.	Jenks, Oklahoma
Curtis, Eva		7	SS.	Jenks, Oklahoma
Curtis, Howard Maston	ChE	29	I. II.	Gifford
Curtis, Mary Margaret		3	SS.	Clinton, Indiana
Curtis, Ruth	LAS	70½	I. II.	Western Springs
Curtis, William Childs	EE	36½	I. II.	St. Louis, Missouri
Curzon, Elizabeth Gore	HELAS	104	I. II.	Champaign
Curzon, George James	Accy	91	SS. I. II.	Tolono
Cusic, Henry Foster	CerE		I. II.	Urbana
Cutbirth, Jack	Accy		I.	Moline
Cuthbertson, William Porterfield	LAS	99	I. II.	Bunker Hill
Cutler, John Lewis	PreM	71	I. II.	Princeville
Cutsuvitis, Lazaros	LAS	24½	I. II.	River Forest
Dacanay, Jose Olarte	LAS	35	I. II.	Champaign
Da Costa, Gordon Albert	PreL	54½	I. II.	Champaign
Dadant, Robert Hassett	Bus		I. II.	Hamilton
Daelto, Marciano Rala	Bank	80	SS. I. II.	Paoay, Ilocos Norte, Philippine Islands
Dafoe, Lyle Franklin	Accy		I. II.	Mansfield
Dagner, Robert Edwin	Agr	68½	I. II.	Sparta
Dahir, Fred Alexander	Agr	31½	I. II.	Barrington
Dahl, Andrew Walter	Bus	13½	I. II.	Chicago
Dahlberg, Andrew Victor	PreM	30½	I. II.	Chicago
Dahlen, Lennart Nels	RME	69½	I. II.	Rock Island
Dahlenburg, Lyle Marian	Accy	111½	SS. I. II.	Urbana
Dahlke, Clayton Edward		6½	SS.	Neshkew, Wisconsin
Dahlke, Helmut Otto	LAS		I. II.	Chicago
Dahlstrom, Sigfrid August	AE	150	I. II.	Burlington
Dahmus, Maurice E.	EE		I. II.	Jerseyville
Daigh, Burnell George	REE	35	I. II.	Rock Island
Dailey, Daniel Holland	PreL	68	I. II.	Taylorville
Dailey, Eugene John	LAS	36	I. II.	Bucarest, Roumania
Daily, Arthur Merle	EE	74	SS. I. II.	Champaign
Daily, Edmund Charles	Agr		I. II.	Arthur
Daily, John Davis	CL		I. II.	McLeansboro
Dalbey, Beulah Marie	PreJ		I. II.	Danville
Dalbey, Dora Wintress	HEAgr	102	I. II.	Danville
Dalhous, Willis Frederick	Eng		I. II.	Nokomis
Dalrymple, Dorothy D'Arlyne	LAS		I.	Chicago
Dalrymple, Frank Kent	ME	44	I. II.	Chicago
Dalrymple, Ruth Louise	LAS	66 2/3	I. II.	Chicago
Dalton, Clarence Clifford	AC	20	I. II.	Urbana
Dalton, Henry William	Bus	27	I. II.	Wilmette
Daly, Anthony Joseph	PreM	35	I. II.	Stockton
Daly, Frank McGrath	PreM	35	I. II.	Warren
Damit, Charles	AC	28	SS. I. II.	Brookfield
Dammers, Clifford Russell	Ed	77½	I. II.	Chicago
Damon, Jane Ida	LAS		I. II.	Chicago
Dancey, Richard Alden	AC	103	SS. I. II.	Forrest
Danda, Mrs. Helen Novy	LAS	35	I. II.	Chicago
Danda, Joseph	ME	76½	I. II.	Chicago
Danek, Helen Jean	Ed	96½	I. II.	Cicero
Danely, Joseph William	LAS		I. II.	Urbana
Danford, Frank William	Bus		I.	Elgin
Danforth, Paul Ellsworth	Eng		I.	Onarga
Daniel, Eula Idella, A.B., 1926			SS.	Saidora
Daniel, Franklin Mace	Bus	24	I. II.	Champaign
Daniel, Nellie May, A.B., 1925	Lib		I.	Toronto, Kansas
Daniels, Christine Watson	LAS	72	SS. I.	Paris
Daniels, Elwyn Lloyd	Bus	66½	I. II.	Paris
Danielson, Carl Gustaf	IA	120	I.	Chicago
Danielson, Walter Gottfried	IA	75½	I. II.	Champaign

Danks, George Gillmore	LAS	22½	I. II.	Edgewood
Danley, Harriet Isabel	LAS		I. II.	Highland Park
D'Anza, Augustine	Law		I. II.	Melrose Park
Darcey, Kathryn Adele	Paint	8½	I. II.	Urbana
Darden, Jessadie Murrell	LAS	101	I. II.	Chicago
Darke, Francis Joseph	EE	68½	I. II.	Chicago
Darke, Kathryn Elizabeth		6	SS.	Chicago
Darling, Byron Thorwell	EPh	53	I. II.	Chicago
Darling, Harlan Duane, B.S., 1921			SS.	Urbana
Darling, Ralph Phillip	LAS	137	SS. I. II.	Waterman
Darnall, Harley Correll	PreM		I. II.	Danville
Darnell, Maxine	LAS	94½	I. II.	Armington
Dart, Thomas Parker	ME	49	I. II.	Chicago
Dashaw, Jules, A.B., 1930	Law	59	I. II.	Chicago
Dasher, Paul James	ChE	35½	I. II.	Riverton
Dashow, Sam Eugene	LAS	52	I. II.	Chicago
Dasso, Virginia Catherine	LAS	67	I. II.	Chicago
Daubs, Edwin Horace		128½	SS.	Albion
Daubs, Mrs. Ruth Baumgarner		108	SS.	Capron
Dauby, William Henry	Ed	97½	I. II.	Enfield
Dauces, Placide	LAS	66	I. II.	St. Louis, Missouri
Daugherty, Wilma Lorraine	PreM		I.	Urbana
Daume, Harold Bertram		133¼	SS.	Iron River, Michigan
Daut, Elizabeth Anne	Bus		I. II.	Decatur
Dauwalder, Raymond Clarence	Agr		I. II.	Palestine
Davenport, Benjamin Haddon	Bus	77	SS. I. II.	Harrisburg
David, Geraldine Esther	TCS	65	I. II.	Milford
Davidson, Clifford Armstrong, A.B., 1931			SS.	Blue Mound
Davidson, Frances Alice	PreI.	62 2/3	I. II.	Greenville
Davidson, Kenneth Donald	AC	56	SS. I. II.	Windsor
Davidson, Margaret Tedrick	LAS	69	I. II.	La Grange
Davidson, Owen Dale	Accy	47	I. II.	East St. Louis
Davidson, Paul Arthur	Bus	30½	I. II.	Windsor
Davidson, Ralph Herman	Bus	51	I.	Quincy
Davidson, Thomas Calvin	EE	6½	I. II.	Joliet
Davies, David William	Agr	18	I. II.	Chicago
Davies, Edward David	Arch	49½	I. II.	Oak Park
Davies, Ralph Milton	Bus	29	I. II.	Stronghurst
Davis, Alexander James	AE	69	I. II.	Champaign
Davis, Alice Josephine	Bus	41	I. II.	Chicago
Davis, Almanza Scott	LAS	127½	SS. I. II.	Urbana
Davis, Bessie Marion	HEAgr		I.	Chicago
Davis, Bessie Pauline	LAS	63	I. II.	Tulsa, Oklahoma
Davis, Catherine Rose	HEAgr		I. II.	Clayton
Davis, Cecil Benjamin	Accy	69	SS. I. II.	Champaign
Davis, Charles Alvin	ME	121 2/3	I. II.	Joliet
Davis, Charles Glenn		8 5/6	SS.	Watertown, Tennessee
Davis, Daisy Elizabeth	HELAS		II.	Roberts
Davis, Dean Hayward	FC	31½	I. II.	Arthur
Davis, Dorland Jones	LAS	72	I. II.	Wilmette
Davis, Earl Scott	PreM	36	I. II.	Freeport
Davis, Edward Nathan	ChE	71	I. II.	Danville
Davis, Elinor Taylor	LAS		I. II.	Tuscola
Davis, Eva Wheeler	Jnl	102	I. II.	Evanston
Davis, George Victor		8½	SS.	Versailles
Davis, Hazel Irene	LAS		I. II.	Gilman
Davis, Herman Marion	ChE		I. II.	Greenup
Davis, Howard Matthews	Bus	95	I. II.	Greenville
Davis, Hymen	Bus	69	SS. I. II.	Champaign
Davis, John Wesley	Flor	21	I. II.	Urbana
Davis, John William	Arch	67	I. II.	Urbana
Davis, Joseph Milton	AC	1½	I. II.	Pekin
Davis, Mary Elizabeth, B.S., 1923	Lib		I. II.	Carthage, Missouri
Davis, Mrs. Mary Ellen, A.B., 1925	Lib	7	SS. I. II.	Wichita, Kansas
Davis, Raymond Thomas, B.S., 1927		7	SS.	Granger, Missouri
Davis, Rhea	LAS	7½	I. II.	Chicago
Davis, Robert Fredrick	Bus		I. II.	Chicago
Davis, Russell Weinert	ChE		I. II.	Oak Park
Davis, Ruth	HEAgr	32	I.	Poseyville, Indiana
Davis, Susie Ruth	Ed	61	I. II.	Springfield
Davis, Theodore Link	Agr	68	I. II.	Rockford
Davis, Tybie Mary	LAS		I. II.	Tulsa, Oklahoma
Davis, William	Bus	19	I.	Aurora
Davis, William Howard	ME	37	I. II.	Robinson
Davis, William Thompson	Bus	56	I. II.	Carbondale
Davison, Frances Lesla	Ed	98	I. II.	Kankakee
Davitt, Patrick	Accy	4	I. II.	Chicago
Davitt, William	Accy	30	I. II.	Chicago
Dawson, Alston	Accy	60	I. II.	Marked Tree, Arkansas
Dawson, Harold Samuel, B.S., 1931	Law		II.	Cicero
Dawson, Henry Grant, B.S., M.S., 1928, 1929	Ed irr		I.	Bushnell
Dawson, John Thomas	Jnl	92½	SS. I. II.	Dixon
Dawson, Marjorie Geraldine	HEAgr	105½	I. II.	Macomb
Dawson, Mildred	Bus	8	I.	Louisville, Kentucky

Day, Charles James	CL	25	I. II.	Peoria
Day, Cleytus Sherman, B.S., 1929	Ed irr		II.	Piper City
Day, George Alonzo		58	SS.	Olney
Day, Herbert Summerfield	LAS	66	I. II.	Des Plaines
Day, John Fisher	LAS		I. II.	Oak Park
Day, Marjorie Beatrice	LAS	98	I. II.	St. Louis, Missouri
Day, Sherwood Miles	Bus	54	I.	Bloomington
Day, Shirley Wentworth	PreJ		I. II.	Champaign
Day, William Linn	PreL	34	I. II.	Glen Ellyn
Daykin, Samuel Paul	PreL	98	I. II.	Taylorville
Deal, Marjorie Miriam	Flor	87	I. II.	Morrisonville
Deal, Robert Van Hook	Chem		II.	Springfield
Dean, Beatrice Eva		6	SS.	Crystal Lake
Dean, Dorothy Irene		6	SS.	Crystal Lake
Dean, Henry Lloyd	Bus	63	I. II.	South Bend, Indiana
Cean, Paul Joseph, B.S., 1931	Law	30	I. II.	Peoria
Dean, Robert Kirkpatrick, A.B., 1931			SS.	Mt. Morris
Dean, Stanley Allan	Bus	95	I. II.	Tiffin, Ohio
Dean, Stuart Hope	Bus		I. II.	Hinsdale
Dean, William Alfred	LArch		I. II.	Cicero
Dean, Winfred Rhea	Agr	27	I.	Griggsville
Dearworth, Harry Joseph		94	SS.	Beckemeyer
D'Eath, Harley Wilson	LAS	32	I. II.	Itasca
De Atley, Ethel Lorena	HELAS	73	I. II.	Metcalf
De Atley, Jack Carter	Agr	118	I.	Urbana
De Atley, Nella Coryell, B.S., 1931	HELASirr		II.	Urbana
Debo, George Edward	Bus	29	I. II.	Peru
DeBower, Alice Lorena	PED	60	I. II.	Chicago
Decker, Marion Emily	LAS	32	I. II.	Springfield
Deditius, Lester Frank	ChE	79 <sup>3</sup> / <sub>4</sub>	I. II.	Millstadt
Deedmond, Frederick Henry	Ed	48	SS. I. II.	Urbana
De Doncker, Joseph John	Bus	33	I. II.	East Moline
Deere, Harriet Alvena	LAS	95	SS. I. II.	Longview
Deerhake, Franklin Marvin	EE	130	I.	Huntington, West Virginia
Deerwester, Howard Cleo	Bank	100	SS. I. II.	Butler, Missouri
Deethardt, Warren William	PreM		I. II.	Peoria
DeFilippis, Anthony Joseph	Arch	90	I. II.	Chicago
DeFrates, Leta Irene		7	SS.	Virginia
Degan, Pauline Virginia	Ed	114	SS. I.	Chicago
De Gette, John Howard	LAS	66	II.	Evanston
DeGroote, Fred Kenneth	Accy	104	I. II.	Pecatonica
DeHart, Charles Nicholas	Agr	99	I.	Arthur
DeHaven, Helen Virginia	Agr	35	I. II.	Oak Park
Dehn, Myrtle Annabelle	Bus	49	I. II.	Chicago
Dehner, Henry Riedel	PreM	82	I. II.	Lincoln
Deitshman, Sam	PreL	33	I. II.	Argo
Dekker, Howard	CL	32	I. II.	Chicago
DeLang, Theodore George	Chem	43	II.	Wilmette
DeLap, Lois Adele		8	SS.	Norris City
Del Deccaro, Vincent Joseph	PreL	32	I. II.	Chicago
Del Bianco, Anthony Joseph	Arch	91	I. II.	Chicago
Deli, Frank Deckert	Bus		I. II.	Chicago
Delire, Adrian Peter	IA	44 <sup>1</sup> / <sub>2</sub>	I. II.	Warren
DeLong, Bryan Wilson	Chem		I. II.	Roxana
DeLong, Frederick Alden	CE		I. II.	Rockford
DeLong, Robert Irving	Agr	60	I. II.	La Moille
DeLorenzo, Francis Charles	PreM	66 <sup>1</sup> / <sub>2</sub>	I. II.	Newark, New Jersey
DeLue, William	Arch		I. II.	Chicago
Demaree, Glenn	IED		II.	Benham, Indiana
Deming, Betty Millicent	LAS		I. II.	Oak Park
Deming, Robert Olin	LAS	65 <sup>1</sup> / <sub>2</sub>	I. II.	Oak Park
Demorest, Albert Louis	LAS	99	I. II.	Chicago
Demorest, James Robertson	LAS		I. II.	Chicago
Dempsey, Edward Patrick	ME	39	I. II.	Omaha, Nebraska
Dempsey, Elwood Joseph	LAS	114	I.	Kankakee
Dempsey, James Murray	AE		I. II.	Chicago
Dempster, Grace Lavonne		8	SS.	Lima, Ohio
Denster, Charles Murray	IA	88	SS. II.	Cora
Denby, Margaret Louise	PreJ	35	I.	Carlinville
Dencer, Marjorie Beatrice	LAS		I. II.	Chicago
Denison, Betty	LAS		I. II.	Glen Ellyn
Denman, Doris Loretta	Ed	98	I. II.	East Lynn
Denman, Philip Sheridan	PreJ		II.	Champaign
Dennis, Catherine	HEEd	99	I. II.	Riverside
Dennis, Stanton Mann	Bus	13	I. II.	Chicago
Dennis, Theodore Bartley	LAS	67 <sup>1</sup> / <sub>2</sub>	SS. I. II.	Danville
Dennison, Gayle Ada	LAS	35	I. II.	Lawrenceville
Denny, Cecil	ChE	99	I. II.	Canton
Denny, Velma Alice	LAS		I. II.	Canton
Densmore, Beatrice Ada	LAS		I. II.	Olney
Dentinger, Gwendolyn Eleanore	LAS		I.	Champaign
Denton, Howard	IA		I.	Kankakee
DePaul, Samuel Stokes	LAS		I. II.	Chicago
Depken, Gerhard Charles	AC	72	I. II.	Hasbrouck Heights, New Jersey

Deppen, Jessa Maurine		90	SS.		Toledo
Derby, Malcolm Richard	ME	117	I. II.		Batavia
Derby, Russel Oldham	Bus	30	SS.		Urbana
Derengowski, Mary Rita	Ed	98			Chicago
Deringer, Wayne Alvin	CarE	106-1			Darlington, Pennsylvania
Derksen, William John	ME	109			Chicago
DeRousse, Theron Arthur	PreM				Waterloo
Derrough, Elizabeth Dolores	Paint				Champaign
Deruch, Arthur Charles	Acct	34			Chicago
Deruch, George Chester	Bus				Chicago
Deruch, Jacob William	Bus	104	SS.		Canon
DeVan, William Allan	MinE	33			Urbana
Deviney, Herbert Arthur	ME	17-1			Riverside
Devins, William Peter	AC	67			Truand Park, New York
Devol, Carl Benjamin	Bus	24			Riverside
Dewey, Isabella Elizabeth	LAS	98			Camp Grove
Dewey, John Caleb	Bus	32			Camp Grove
Dewey, Melvin Alonso, B.S., 1931			SS.		Amstrong
Dewey, William Fennie	Bus				Camp Grove
Dewhirst, Homer Lynn	PreL				Champaign
Dewitt, Lyle Vinson	Arch				Urbana
Dewitt, Truman	Ag				Urbana
Dewitt, John Channing	CL				Oak Park
Dey, Mrs. Elma Winnan	HEEd	106	SS.		Nokomis
Dey, Herbert William, A.B., 1931			SS.		Hornsbay
Dey, Raymond Harlan	SE	120	SS.		Urbana
Dial, William Deward	Bus				Manteno
Diamond, Jennie	LAS				Chicago
Diamondstone, Albert Harold	PreM	57-4			Chicago
Diers, Paul William	Comp	33			Cary
Dick, Donald Neil	PreL	13-2			Chicago
Dick, Helen	LAS	61-1			Bloomington
Dickhaut, Isabella Marie	LAS				Niles Center
Dickhut, Harold William	Bus	70			Quincy
Dickinson, Jennie Lucile		10	SS.		Buson
Dickson, William Lee	LAS	95			Lake Forest
Dickman, Bernard	CE	123			Chicago
Dickson, Dorinda Mae	HEB LAS				Bloomington
Dickson, Paul Francis	PreM				Chicago
Dick, Henry Charles	Acct	61-1			Greenville
Dickman, Clinton Francis	PreM				South Holland
Dier, Raymond Frederick	LAS	13			Oak Park
Dierich, Clara Catherine	Ed	98			Minerva, Ohio
Dierich, James Henry	LAS	37			Edin
Dier, Teresa Norman	CE	47-1			Channahville
Dienhaugh, Helen Grace		6	SS.		Camargo
Dienhaugh, Herbert Dexter	ME	32			Camargo
Dignon, Sarah Catherine	LAS	63-1			Mendota
Dietmar, Susan Jane	LAS				Bloomington
D'Leonarda, Joseph Henry	Chem	66	SS.		Chicago
Diani, Robert Norman	PreL	33			Horn
Davies, Carlisle Walter	Ag	21-1			Mendota
Davies, Viola	Acct	21-1			Mendota
Davies, Ward Everett, B.S., 1931	LAW	20			Champaign
Davis, Arthur Edward A.B., 1929	LAS	12-1	SS.		Urbana
Davis, Myrtle Margaret	LAS	63-1			Urbana
Davis, Edmund George	LA	33			Urbana
Davis, Marion Deborah	HEAS	33			Urbana
Davis, Robert Edward	Bank	33-1	SS.		Urbana
Davis, Scott	CE	30			Urbana
Deaver, John Emanuel	LAS	31			Washington, D.C.
Decker, Ramon Edgar		14-1	SS.		Urbana
Decker, Rebecca, A.B., 1931	LE				Aurora, Oregon
Deind, Lily Elsie	CE	13			Lexington, Kentucky
Deinert, John Donald		63	SS.		Champaign
Deikel, Norman Joseph	CL	31			Urbana
Deikel, Clara Jane, B.S., 1931			SS.		Champaign
Deinway, Virginia Ellen	LAS	33			Urbana
Deinmann, Leroy William	CE	33-1			Urbana
Deinmann, Paul Susan	Bus	33-1			Urbana
Dein, Ruby Alice	LAS	66			Urbana
Dever, Joseph Francis, A.B., 1931	LAW	30			Urbana
Devin, Arthur Chase	PreL				Urbana
Devin, Margaret Lenora	HEAS	30			Urbana
Devin, Don William	Bus				Urbana
Devin, Glenn Walter	Bus	33-1			Urbana
Devin, Leroy Alanson	ME				Urbana
Devin, Mary Ann, B.S., 1931			SS.		Urbana
Devin, Mildred Eunice	LAS	31			Urbana
Devin, Paul Ryle	AC	31			Urbana
Deak, Margaret Elida	HEAS	43			Urbana
Deak, Neale Katherine		13-1	SS.		Urbana
Debbins, Donald Vernon	LAS				Urbana
Debbe, Melvin Arthur	CE	36			Urbana
Debrink, Matthew P.	AC				Urbana
Debern, Hubert Wayne	EPt	30	I. II.		Urbana

Dobyns, Owen Trimble	ME	46½	SS. I.	Champaign
Dodd, Harold William	Mus	31½	I. II.	Oak Park
Dodds, John Emmerson	LAS	82	I. II.	Auburn
Dodge, Anabel Mariam	LAS unc		I.	Urbana
Dodge, Barbara		8	SS.	Urbana
Dodge, Julian Laverne	ME		I. II.	Rock Island
Dodge, Marion Stoddard	LAS	35	I. II.	Elmhurst
Dodge, Mildred Isabel	LAS	47	I.	Urbana
Doebelin, Kenneth Elmer	PreJ	34	I. II.	Edwardsville
Dohme, Carl George	Bus	67	I. II.	Champaign
Dohme, Gladys Louise	LAS	103	I. II.	Champaign
Dohney, Florence Kathryn, B.S., 1931			SS.	Chicago
Dolan, Virginia Bess	Paint	80	I.	Urbana
Dolen, Virgil Herring	LAS		I.	Winchester
Dolinski, Edward Thomas	Eng		I.	Chicago
Doll, Marguerite Elizabeth	Ed	67½	I. II.	Belvidere
Dollahan, Marshall M.	Bank	68	I. II.	Champaign
Donahue, Alice Virginia	Ed	104	I. II.	Wilmette
Donahue, Isabelle Mary	LAS	33	I. II.	Chicago
Donahue, James Thomas	Bus	31	I. II.	Chicago
Donaldson, Marcia Lois	LAS		I. II.	Rock Island
Donaldson, Robert Forsyth	CE	97	SS. I. II.	Cuba
Donner, Eloris Marguerite	HEAgr	34	I. II.	Lena
Donner, Fred William	Bus	98½	I. II.	Danville
Donovan, Leslie Gordon	LAS		I.	Barrington
Donovan, Marguerite Althea	LAS		I. II.	Champaign
Donovan, William James	Agr	30	I. II.	Sheffield
Dooley, George Edward	Bus	59	I. II.	Sycamore
Doore, Winnie Cole		6	SS.	Manhattan
Doras, Robert Henry	Eng		I. II.	Park Ridge
Dordan, Albert George	Bank	65	I. II.	Streator
Dore, Arthur Joseph	RME	113	I. II.	Chicago
Dorff, Walter Merle	LAS	51	I. II.	Urbana
Dorfman, Ralph Isadore	Chem	120	I.	Chicago
Dorman, William Morris	Bus	15	I. II.	Freeport
Dorn, Ralph Herman	Bus		I. II.	Oklahoma City, Oklahoma
Dorosheff, Nickolas Stephane		41	SS.	Kamensk, Donskay, Russia
Dorris, Mrs. Evelyn Mabon	HELAS	97	I.	West Frankfort
Dorris, Victor Murphy	PreM		I. II.	Paris
Dorris, Wallace Voight	Accy	103	I. II.	West Frankfort
Dorsch, Anthony Leon	Ed	102½	I. II.	Chicago
Dorsett, Charles Robert	ChE	33½	I. II.	Chicago
Dorsey, James Richard	LAS	114½	I.	Wilmingon
Dorton, Ellsworth	PreM	35	I. II.	Maywood
Doty, Dorothy Mae		45	SS.	Champaign
Doubet, Harold Kenneth	Agr	107	I.	Hanna City
Douglas, Peter Walter	EE	31	I. II.	Wilsonville
Douglass, Alice Lee	LAS	100	I. II.	Danville
Douglass, James Theodore	LAS	35½	I. II.	Urbana
Douglass, Kenneth Barlow	Jnl	82	I. II.	Urbana
Douglass, Roland Brelsford	Bus	34½	I. II.	Chicago
Doukas, Nicholas William	Bus		I. II.	Chicago
Douthit, Vernon Lee	Accy	67	I. II.	Mt. Vernon
Dover, Marvine Pearl	Bus		I. II.	Champaign
Dowding, Fielder Jones	ME	111	I. II.	Chicago
Dowding, Violet June	Mus	60½	I. II.	Chicago
Dowell, Harold Clayton	Bus		I. II.	Pana
Dowell, Ralph Le Verne	EE	109	I. II.	Onarga
Dowell, Wilbur Harlan	ME	108	I. II.	Irving
Downey, Charles Ellsworth	Agr	28	I. II.	Jerseyville
Downey, Dorothy Isabel		90	SS.	Springfield
Downey, John Edward	Bus	99½	I. II.	Danville
Downey, Robert Maxwell	Agr	17½	I.	Jerseyville
Downey, Walter Howard	LAS		I. II.	Wenona
Downing, Ralph Weckel	PU	101	I. II.	Mt. Pulaski
Downs, Francis Earl	EE	31½	I. II.	Danville
Doyle, Katherine Adele	LAS unc	76½	SS. I. II.	Clinton
Dragoo, Jean Elizabeth	PreJ		I. II.	Villa Grove
Draine, Milford Rowan	AC unc	19	I. II.	Keokuk, Iowa
Drake, Cecil Ray	AE	93	I. II.	Marion
Drake, James Samuel, B.S., 1931			SS.	Flora
Drake, William Q.	FC unc		I. II.	Peoria
Draper, Andrew Sloan	LAS	34	I. II.	Urbana
Drayer, Ruth Lambert	Bus	65	I. II.	Wilmette
Drayer, Thurlow Weed	MusEd	99½	SS. I. II.	Chicago
Drechsler, Marian Anna	LAS	66	I. II.	Quincy
Dreackpohl, Vernon William, B.S., 1929			SS.	Centralia
Dreschel, Clarence Theodore, B.S., 1931			SS.	Willow Springs
Drescher, Milton Adolph, A.B., 1931	Lib		I. II.	Milwaukee, Wisconsin
Dresselhuys, Edward Clarence	AC	55½	I. II.	Aberdeen, South Dakota
Drew, Helen Mabel	HEAgr	104	SS. I. II.	Villa Grove
Drew, Stephen Walter	AC	66	I. II.	Waukegan
Drews, Dorothy Lillian, B.Mus., B.S., 1930, 1931			SS.	St. Louis, Missouri

Dries, Arthur Frederick	PreJ		I. II.	Chicago
Driscoll, Davis John	ChE	27	I. II.	Lowell, Indiana
Driss, Louis	Bus		I. II.	Chicago
Driver, Wilma Evelyn	LAS	35	I. II.	Danville
Droste, Clara Lydia		8	SS.	Mt. Olive
Drover, Richard Edward	Arch		I. II.	Barrington
Drueck, Wallace Wilbur	Bus	98½	I. II.	Chicago
Drummond, Joseph Eugene	Chem	61½	I. II.	Chicago
Drummond, William McCulloch	LAS	98	I. II.	River Forest
Dry, George I.	Agr		I.	Palestine
Dry, Maxine Leila	LAS	102	I. II.	Freeport
DuBois, Gayle	LAS	53	I. II.	Colden
Dubson, Thelma Elizabeth, A.B., 1928			SS.	Monticello
Dudzinski, Edward	Arch		I. II.	Kenosha, Wisconsin
Dueringer, Ralph Owen	Agr	58	I.	Gibson City
Duerkop, Fred Philip	Bus		I.	Des Plaines
Dueser, Carl Jens	PreL	65½	I. II.	Urbana
Duff, Edward	PreD	17	I. II.	Cleveland, Ohio
Duffin, Richard James	EPh	111½	I. II.	Chicago
Duffie, Andrew Simpson	Agr		I. II.	Hindsboro
Duffy, Donald David	LAS	58½	I. II.	Oxford, Indiana
Duffy, Frances Mary, B.S., M.S., 1928, 1929			SS.	Pontiac
Dufresne, Jacques Andre	Ins		I. II.	Chicago
Dugan, Edgar Harmon	Bus	53	I. II.	Bloomington
Dugan, Frank Hamlin, B.S., 1928			SS.	East St. Louis
Dugas, Frank Emil		90½	SS.	Westville
Duginger, Mae Margaret		6	SS.	Middletown
Duhaniel, Vernon William	Arch		I. II.	Chicago
Duis, William Henry	Flor	78½	SS. I. II.	Woodland
Duke, Mabel Gaines		109½	SS.	Chicago
Dukes, William Weaver	CE	36	I. II.	Dugger, Indiana
Dukey, Frances Leona	LAS		I. II.	Galva
Dumas, Kate Morene, A.B., 1926	Lib	16	I.	El Dorado, Arkansas
Dunbar, Howard Cooper	Accy	100	I. II.	Blue Mound
Duncan, Buell	PreM		I. II.	Ambia, Indiana
Duncan, Charles Addison	Agr	16	I. II.	Champaign
Duncan, Noble Richard	Bus	11	I. II.	Champaign
Duncan, Richard Arnot	EE	9	I. II.	Alexis
Duncan, Russell Fields	CerE	83	I. II.	Elgin
Duncan, Russell Hoyt	Law	9	I. II.	Urbana
Duncan, Zelda Zee	LAS	64	I. II.	Watseka
Duncan-Clark, Carlyle Graeme	ChE	70	I. II.	Wilmette
Dunham, Mary Evelyn		5	SS.	Salisbury, North Carolina
Dunham, Rupert Francis	Bus	59	I.	Jerseyville
Dunker, John Howard	CE	124	I. II.	Peoria
Dunkle, Glenn Morris	LArch	81	I. II.	Urbana
Dunlap, Carolyn Anna	LAS	61	I. II.	Urbana
Dunlap, Joseph Franklin	EE		I.	Chicago
Dunlap, Russell R.	Arch	147½	I. II.	Jacksonville
Dunn, Alice Halene	HELAS		I. II.	Metropolis
Dunn, Jack Thomas	CE		I. II.	Rockford
Dunn, Lucile Roxine	HEAgr	110	I. II.	St. Joseph
Dunn, William Ray	Agr		I. II.	Canton
Dunning, Jack	FC	19	I. II.	Chicago
Dunning, James Dorr, A.B., 1931	Law		I. II.	Decatur
Dunphy, Edward John	Agr		I. II.	Amboy
Dunteman, Eleanor Adelaide	PreJ	30	I. II.	Des Plaines
Duppe, Helen Elizabeth	Ed	65½	I. II.	Benton
Duram, Arthur Emmett	LAS	64½	I. II.	Springfield
Duram, George Thomas	LAS	102	I. II.	Springfield
Durand, Eleanor	LAS	29	I. II.	Chicago
Durand, Elliott	LAS	67½	SS. I. II.	Chicago
Durbin, Paul Walker	Agr	43	I. II.	Erie
Durfee, Theodore Bradford	PreL		I. II.	Peoria
Durham, J. Philip	LAS		I. II.	Harrisburg
Durham, Lyle William		7	SS.	Milo, Iowa
Durham, William Taft	Ed	108½	SS. I.	Harrisburg
Durham, William Walker		56½	SS.	Campbellsville, Kentucky
Durkes, Leona, A.B., 1924	Lib		I. II.	Dixon
Durkin, James Joseph	Arch	37½	I. II.	Chicago
Durr, Mary Lucile	LAS	103	SS. I. II.	Chicago
Durst, Walter Franklyn	Agr		I. II.	Shelbyville
Duryee, Robert Ward	Arch	124	I. II.	Fort Wayne, Indiana
Dusky, Gwynne Richard	Accy	61	I. II.	Peoria
Dussler, Byron T.	LAS		I.	Atwood
Dust, Elizabeth Chalmers	PreJ	33½	I. II.	Champaign
Dutcher, Erman Leland	LAS	36½	I. II.	New Canton
Dutler, Henry Christian, B.S., 1928			SS.	Roberts
DuVal, Burton	LAS	26½	I. II.	Chicago
Duval, Helen Marcelline, A.B., 1929			SS.	Mackinaw
Dvorak, Frank J.	PU	61½	I. II.	Chicago
Dvorak, Franklin John	EE	110	I. II.	Chicago
Dvorak, Loraine Amalia	Ed	65	I. II.	Berwyn
Dwyer, Louis Terrance	Jnl	133½	SS. I.	Oak Park

Dwyer, Robert Eugene	Jnl	62	I. II.	Elgin
Dye, Marguerite Jane	LAS	33	I. II.	Barrington
Dyer, Esther Damaris	LAS	33	I. II.	Havana
Dyer, Frank Neal	CE		I.	Chicago
Dzielak, John Joseph	AC	50	I. II.	Rockford
Eads, Henry Chester, B.S., 1923			SS.	Arthur
Eads, Marjorie Lois	PreJ		I. II.	Arthur
Eads, Sara Emelyn	LAS	31 $\frac{3}{4}$	I. II.	Champaign
Eagleton, Fred Leroy	PreM		I. II.	Chicago
Eagleton, Adda Elizabeth	HEAgr		I. II.	Beecher City
Eagleton, Opal Alpha	HEAgr	62	SS. I. II.	Beecher City
Earley, Mrs. Liberty Mundo	LAS	100	SS. I. II.	Calumet City
Earnest, Margaret Letitia	Paint	62 $\frac{2}{3}$	I. II.	Springfield
Easley, Harriet Sarah	PreM		I. II.	Harrisburg
Easley, Maynard Millington	ME	119 $\frac{1}{2}$	I. II.	Salem
Eastburn Glenn Sidney	Bus	61 $\frac{1}{2}$	SS. I. II.	Milford
Eastin, Maurice Roderick	EE		I. II.	Kewanee
Eastman, Margaret	Bus	96	I. II.	Kewanee
Eastman, Sara Catherine	HEAgr		I. II.	Kewanee
Eaton, Edna Irene		38	SS.	Mt. Carmel
Eaton, James Arthur	CL	51	I.	Springfield
Eaton, James Wyman	ME		II.	Chicago
Eaton, Linn William		142	SS.	Brooklyn
Eaton, Mina Lois	LAS	33	I. II.	Chicago
Eaton, Sherry Helen	LAS	98	I. II.	Chicago
Eberle, Wesley Alfred	Bus		I. II.	Elizabeth
Ebert, Margaret Ruth	LAS	6	SS. I. II.	Champaign
Eccles, Howard Clifford	LAS	34	I. II.	Urbana
Eccles, Wyman Rutherford, B.S., 1931			SS.	Urbana
Echternach, Harold Purvis	Accey	30 $\frac{1}{2}$	I. II.	Genoa
Eck, Lester Norman	Flor	71 $\frac{1}{2}$	I.	Oneda
Ecker, Julian Harold	Bus	65	I. II.	Chicago
Eckerstrom, Milburn Carl	Bus	44	I. II.	Champaign
Eckerstrom, Willard Adolph	IA	54	I.	Champaign
Eckert, Vernon Miller	Agr		I. II.	Belleville
Eckfeld, Donald Kenneth	Flor	21	I. II.	Port Washington, Ohio
Eckhardt, Willard Leland	CL		I. II.	De Kalb
Eckhardt, William John	Bus		I. II.	Belleville
Eckmann, Herman Ralph	LArch	85	I. II.	Chicago
Economos, George	Bus	29 $\frac{1}{2}$	I. II.	Chicago
Eddington, Harold William	Agr	30	I. II.	Brighton
Eddy, James Richard		97 $\frac{1}{2}$	SS.	Champaign
Eddy, William Horace	Eng	69	I. II.	Downers Grove
Eden, Thomas Edward	Arch	31	I. II.	Ottawa
Edgren, Robert Carl	ME	9	I.	Paxton
Edidin, Morris Alex	PreM		II.	Chicago
Edison, Markwood Rea	AC	60	I. II.	North Liberty, Indiana
Edlund, Loren Orville	Bank	80	I. II.	Chicago
Edlund, Vernece Amelia	Bus	35	I. II.	Chicago
Edmonds, Floyd	LAS	12	I. II.	Chicago
Edmunds, Elisabeth Ashman	LAS	33	I. II.	Chicago
Edmunds, James Logan	ChE	17	I. II.	Chicago
Edward, Charles Verner	Bus		I. II.	Chicago
Edward, Clarence Barnes	Bus	28	I. II.	Chicago
Edwards, Albert Carl	Agr	41 $\frac{1}{2}$	SS. I. II.	Brooke's Point, Palawan, Philippine Islands
Edwards, Edna Mae	LAS		I. II.	Virginia
Edwards, Francis Griesbaum	Agr	135	I.	Centralia
Edwards, Frank Byron	Jnl	69	I. II.	Chicago
Edwards, Gene	ME	97	I. II.	Virginia
Edwards, Georgia	LAS	30	I. II.	Clinton
Edwards, Homer Eugene	Agr	34	I. II.	Antioch
Edwards, Jeannette Claire	LAS	64 $\frac{1}{3}$	SS. I. II.	Kansas City, Missouri
Edwards, Morgan L.	EE	40 $\frac{1}{4}$	I. II.	St. Louis, Missouri
Edwards, Robert E.	Chem		I. II.	Murphysboro
Edwards, Straucy May		50 $\frac{1}{2}$	SS.	Detroit, Michigan
Edwards, Tennyson Lowell		63 $\frac{1}{2}$	SS.	Terre Haute, Indiana
Edwards, Walter Owen	LAS	98	I. II.	Danville
Edwards, Ward Leroy	Agr		I. II.	Antioch
Eggert, Robert John	Agr		I. II.	Lincoln
Egolf, Henry	PreJ		I. II.	Nauvoo
Ehler, Edwin Henry	EE	97 $\frac{1}{2}$	II.	Champaign
Ehman, Richard Morris	IA		I. II.	Chicago
Ehret, J. Radford	Bus	31	I. II.	Belleville
Ehret, Relfe Stanford	LAS	34	I. II.	Belleville
Ehrich, Hortense Louise	LAS		I. II.	Evansville, Indiana
Ehrman, Marjorie Ruth	Jnl	99	I. II.	Chicago
Ehrnstein, David	PreJ	131 $\frac{1}{2}$	I. II.	Chicago
Eich, William Frank	EE	28	I.	Park Ridge
Eichelkraut, Everett William	Bus	32	I. II.	Ottawa
Eicher, Virginia	Chem	64	II.	Durand
Eichhorn, Velma Marianne	HELAS		I. II.	Metamora
Eickenberg, Richard Charles	Bus	25 $\frac{1}{2}$	I. II.	Chicago
Eigsti, Orie Jacob	LAS	94	I.	Morton
Eikenmeyer, John Aaron	PreM		I.	Palestine

Ellers, Ella Louise	Ed	105	I.	Pana
Einhorn, Harold	PreM		II.	Chicago
Eiseman, Fred Raymond	CL	16	I. II.	Chicago
Eisen, Irma Elsie	PreM		I.	Gardner
Eisfelder, Wilfred Solomon	CE	4½	I. II.	Chicago
Eisner, Janet Elizabeth	LAS	35	I. II.	Champaign
Eklund, Karl Fred	ME	147	I. II.	River Forest
Ekstrom, Carroll George	LAS		I. II.	Rockford
Ekstrom, William Ferdinand	PreL		I. II.	Rockford
Eland, Percy Nelson		7½	SS.	Chicago
Elder, Vernon Euphrates	Accy		I. II.	Sullivan
Elder, William Euphrates	Agr	67	I. II.	Arthur
Elder, William Robert	Agr	124	I. II.	Roy, New Mexico
Eldred, Giles Arthur	Bus	97	I. II.	Chicago
Eldred, Orville Ward	Bus		I. II.	Chicago
Eldridge, Keith William	LAS		I. II.	Naperville
Eleman, Frank Charles	AE	85½	I. II.	Chicago
Elfstrand, Frances Eleanor	PreL		I. II.	Bloomington
Elgin, Howard James	ChE	66	I. II.	Cicero
Elich, Robert William	Bus	72	I. II.	Chicago
Eliscu, Helen Adele	LAS	60	I. II.	St. Joseph, Missouri
Elkes, Regina Esther	LAS		I. II.	Buffalo, New York
Ellifrit, Ralph S.	LArch	129	I. II.	Kansas City, Missouri
Ellington, Mary Hortense	Ed	90	SS. I. II.	Newman
Elliott, Curtis Miller	PreL	31	I. II.	Centralia
Elliott, Frank Flinn	CL	66½	I. II.	Little Rock, Arkansas
Elliott, John Markland	LAS	98	I. II.	Peoria
Elliott, Leslie Vernon	Flor	67	I. II.	Olney
Elliott, Margaret Webb	Paint	30	I. II.	Macon
Elliott, Merritt Delana	EE		I. II.	Benton
Elliott, Myron Andrew	Chem	36	I. II.	Taylorville
Elliott, Russell Edward	Jnl	65	I. II.	Danville
Ellis, Buell John, A.B., 1923			SS.	Springfield
Ellis, Catherine Rose	LAS	101	I. II.	Wichita, Kansas
Ellis, Dorothy Tomkins	Mus		I. II.	Oak Park
Ellison, Herbert Ephraim	AE	107	I. II.	Chicago
Ellison, Robert Eugene	Bus	29½	I.	Chicago
Elman, Julius Francis	AE	124	I. II.	Chicago
Elmberg, Erna Cecelia	LAS	102	I. II.	Chicago
Elrick, Robert Francis	Bus	97	I. II.	Elgin
Elrod, Dorothy Eleanor, A.B., 1926			SS.	Marissa
Elson, Irene Eleanor	LAS	61½	I. II.	Chicago
Elson, Leslie Cee	AE	45½	I.	Chicago
Elvidge, Thomas Blankley	Bus	96	I. II.	Oak Lawn
Elwell, Clara Isabelle	LAS		I. II.	La Grange
Ely, Harriet Janet	Jnl	85	I. II.	Champaign
Embree, Nancy Louise	LAS	61	I. II.	De Kalb
Emery, Edward James	PreM		I. II.	Chicago
Emmel, Dwight Lawrence	Accy	13	I.	Chicago
Emmons, Robert Laurence	Agr	64	I. II.	Lawrenceville
Emrich, Charles Lyman	Law		I. II.	Evanston
Emrich, William Howard	Bank	34	I. II.	Evanston
Emrich, Franklin Glasgow	Accy	31	I. II.	Helmer, Indiana
Endicott, George Washington	Agr	94	I. II.	Villa Ridge
Endicott, Viola Dolores		8	SS.	East Moline
Endres, Carl	EE	86¾	I. II.	Chicago
Engelbreton, Wilbur Claudius	AE	78½	I. II.	Stanley, Wisconsin
Engel, Bernice Jane	LAS	23	I.	Oak Park
Engel, La Wanda Ida	Ed	94¾	I. II.	Shumway
Engel, Roland Edwin	PreM		I. II.	Minonk
Engelhardt, Herbert Crist	Agr	96	I. II.	Baldwin
Enger, Bertha Marie	Jnl	100	I. II.	Urbana
Enger, Walter Melvin	CE		I. II.	Urbana
Engert, Lloyd Stephen	Law	2	SS. I. II.	Auburn
English, Earle Haywood, B.S., 1929			SS.	San Antonio, Texas
English, Edward Henry	AE	121½	I. II.	Champaign
English, Ruth Elaine	LAS	33	I. II.	Chicago
English, William Jefferson, A.B., 1928	Law	17½	I.	Fort Lauderdale, Florida
Engstrom, Edward Russell	Bus	1½	I. II.	Marseilles
Engstrom, Leonard Gordon	Bus	31	I.	Evanston
Engstrom, Robert B.	PreM	29	I. II.	Rockford
Ennett, Thomas Earl	Eng	2	I. II.	Rockford
Ennis, Charles Wilbur	CE	103	I. II.	Houston, Texas
Ennis, George Harrison	PreM		I. II.	Chicago
Ennis, Merl John	ME	46	I.	Champaign
Ennis, William John	LAS		I. II.	Chicago
Enochs, Alice D., B.S., 1899	Paint irr		SS. I. II.	Urbana
Enochs, Claude Hugh, B.S., 1929			SS.	Urbana
Ensign, Dick Bundy	LAS		I. II.	Urbana
Entin, Goldie	LAS	33	I. II.	Chicago
Eovaldi, Josephine	PreJ	35	I. II.	Benton
Eovaldi, Louis	AC	94½	I. II.	Benton
Eovaldi, William Joseph	PU	66	I. II.	Herrin
Epperson, Amzi Theodore	Ed	80	I.	Mt. Vernon
Epperson, Eugene Bryan	Ed	80	I.	Mt. Vernon
Epstein, Albert Ain	PreL	85	I. II.	Chicago



Epstein, Albert John	Accy	32	I. II.	Chicago
Epstein, Leon Harrison	LAS	103	I. II.	St. Louis, Missouri
Epstein, Leslie Alan	PreM		I. II.	St. Louis, Missouri
Epstein, Ralph Jerome	CE	37	I. II.	Chicago
Epstein, Theodore Meyer	PreL	27½	I. II.	Chicago
Erb, Gilbert Howard	Bank	124	I. II.	Ottawa
Erb, Mary Agnes	LAS	96⅔	I. II.	Joliet
Erenberg, Edward Usher	PreJ		I. II.	Chicago
Erenberg, Herbert	Arch	121¾	I. II.	Chicago
Erhardt, George Thomas	Arch	10	I. II.	Chicago
Erhardt, Raymond Kantor	CerE	31½	I. II.	Cicero
Erickson, Carl Arthur	Bus	95	SS. I. II.	St. Charles
Erickson, John Arthur	Flor		I. II.	Greeley, Colorado
Erickson, Parker John	Flor		I. II.	Princeton
Erickson, Ruth Ingeborg	LAS	97	I. II.	Chicago
Ericson, Maurice James	EE	119	I. II.	Hibbing, Minnesota
Ericson, Fred Albert	EE	105½	I. II.	Peoria
Eriksen, Edna Louise	HELAS		I. II.	Momence
Eriksen, Ernest C.	EE		I. II.	Momence
Erlenbaugh, Charles Philip	Ins		I. II.	Chicago
Erlch, Herbert Jack	AC		I.	Chicago
Ermentrout, John Curtis	CL	33	I. II.	Potomac
Ernst, Harold	Bus	75½	SS. I. II.	Quincy
Erpenbeck, Douglas Joseph	Bus		I. II.	Chicago
Erwin, Alan Dale	Jnl	67	I. II.	Du Quoin
Esch, Gladden Howard	ME	30	I. II.	Washington
Esdohr, Geraldine Priscilla	LAS		I. II.	Chicago
Espenscheid, John Stauffer	PreM	72	SS. I. II.	Danville
Espinosa, Manuel		20½	SS.	San Luis Potosi, Mexico
Espy, Mrs. Erma Christiansen		32½	SS.	Oshkosh, Wisconsin
Espy, Ralph Miller		66	SS.	Danville
Esry, Dalsen Henry	Agr	65	I. II.	St. Joseph
Esry, Vincent Horton	Agr		I. II.	St. Joseph
Estock, Leon Manly	FC		I. II.	Streator
Estwanik, Joe John	Bus	90	SS. I. II.	Canton
Esworthy, Donald Marshall	CerE	61	I. II.	Ogden
Esworthy, Raymond Wayne, B.S., M.S., 1929, 1930			SS.	Ogden
Etcheson, Audrey Thomas	Bus	33	I. II.	Farmer City
Etler, Vernon Smith	Arch	73	I. II.	Urbana
Etnyre, Roy Elias	AC	103½	I. II.	Byron
Ettenson, Kenneth Leo	Accy	33	I. II.	Chicago
Etzbach, Martha Frieda	FC	66	I. II.	Winnetka
Eubank, Arthur Andrew	LAS	98½	I. II.	Willow Hill
Evans, Arthur Paul	LAS		I. II.	Rantoul
Evans, Chloe Elizabeth	PreM	99	I. II.	Parker, South Dakota
Evans, Dorothy Irene	LAS	33	I.	Chicago
Evans, Edgar Miller	FC	73	I. II.	Greenville
Evans, Eleanor Louise	LAS	62	I. II.	Chicago
Evans, Janie Rob, A.B., 1930	Lib		I. II.	Cincinnati, Ohio
Evans, John Clifford	AC	120	I.	Dayton, Ohio
Evans, Mary Jane	AC	64	I. II.	Chicago
Evans, Patricia Irene	Ed	69	I. II.	Chicago
Evans, Preston Leroy	PreM	41½	I. II.	Ziegler
Evans, Randall Ridgley	LArch	71	I. II.	Washington, D.C.
Evans, Robert Childs	CL		I. II.	Kankakee
Evans, Stuart	Arch	136½	SS. I. II.	Urbana
Evans, Walter Alexander	Arch		I. II.	Miami, Florida
Everhart, Walter James	ME	107	I. II.	Oak Park
Evitts, Jacob Edgar	Bus	59	I. II.	Paducah, Kentucky
Ewald, George Henry	CL		I. II.	Arcola
Ewald, Sidney J.	EE	48	I. II.	Urbana
Ewald, William Lester	Agr		I. II.	Anna
Ewers, Joseph Everett	LAS	120	I.	Danville
Ewing, Frances Clark	HELAS		II.	Chicago
Eyer, Harold Lloyd	Bus		II.	Bloomington
Eyman, Helen Louise	LAS	9	I.	Urbana
Faas, Arthur Charles	Eng		II.	Chicago
Faber, Robert Leon	Bus		I. II.	Okawville
Fabian, Ann	LAS	65	I. II.	Chicago
Fabri, Roger Sherman	ME	83½	I.	Chicago
Fackler, Helen Lucille	Ed	65	I. II.	Bondville
Fadum, Eigil Ralph	CE		I. II.	Niagara Falls, New York
Fagen, Israel Herman	LAS	88	I. II.	Geneseo
Fager, Alice Gertrude	LAS		I.	Easton
Fagerburg, Robert Nord, B.S., 1931			SS.	Bloomington
Fahy, Robert James	LAS	101	SS. I. II.	St. Louis, Missouri
Fahion, Fred Jacob	LAS	27	I. II.	Elizabeth
Fahs, Philip James	AC	104	I. II.	York, Pennsylvania
Fail, Frank John	PreM	25	I.	Riverside
Fain, Frances Belle	HEAgr	34	I. II.	Springfield
Fairchild, Grace Olive	Mus		I.	Urbana
Fairchild, Irma Jean	LAS	124	I.	Danville
Fairchild, Lucy Esther	Ed	96½	I. II.	Danville
Fairweather, Helen Gertrude	HEAgr		I. II.	Champaign
Fairweather, Maythel Saluda	LAS		I.	Champaign

Faletti, John Paul	ChE		I. II.	Marseilles
Falk, Philip	PreM	19	I. II.	Chicago
Fallan, Oscar Louis	AE	80	I. II.	Evanston
Fannon, Dorothy Dee	LAS	114	I.	Urbana
Fansler, Jane	LAS	33	I.	Logansport, Indiana
Fansler, Leora Helen	HELAS	32	SS. I. II.	Longview
Fanti, Mary		18	SS.	Staunton
Fantus, Herbert Rudolph	LAS		I. II.	Chicago
Fantus, Robert Alan	PreM		I. II.	Chicago
Fanuko, Marianne Dolores	LAS	78	I. II.	Chicago
Faragher, Robert Vance	LAS	65½	I. II.	Oak Park
Faris, Madeline Frances	Ed	63	I. II.	Urbana
Faris, Pauly Reeder	ME		I. II.	Alton
Faris, Robert Mann	ChE	107	I. II.	Alton
Faris, William Warren	AE	74	I. II.	Alton
Farlow, Eugene Raymond	Bus	17	I.	Urbana
Farman, Robert Rudolph	Bus		II.	Chicago
Farnan, Burnell John	AC	97	SS. I. II.	Rochester, New York
Farnsworth, Dorothy Catherine, A.B., 1927	Lib		I. II.	Oakland, California
Farr, Burlie Randle	ME	107½	I. II.	Oak Park
Farr, Leo Walter	Bank	57	I.	Aurora
Farrar, Charles Orville	Bus	30	I.	Harrisburg
Farrar, Dorothy Denton	Ed	94½	I. II.	Wilmette
Farrar, Edwin Rhodes	PreM	17	I. II.	Oak Park
Farrell, Mary Jane	Ed	98	II.	Chicago
Farrell, Robert Thomas	Accy	68	I.	Ottawa
Farrell, Sallie Johnson, A.B., 1931	Lib		I. II.	Picayune, Mississippi
Farrell, Wesley Howard	Agr	23	I. II.	Geneseo
Farrell, William Joseph	Bus	28	I. II.	Tuxedo, New York
Farrin, Michael Heilig	CL	36	I. II.	Cairo
Farris, Malcolm Waldemar	CerE	68	II.	Urbana
Fasig, Waldo C.	CL	25	I. II.	Martinsville
Fassero, Anton	ChE	28	SS. I. II.	Benld
Fassero, Sisto	Bus		I. II.	Taylorville
Faulkner, Donald Legraid	LAS	38	I. II.	Chicago
Faulkner, Harry Gordon	Eng		I. II.	Urbana
Fauntz, Jane	Paint	33	I. II.	Chicago
Fausser, Louis	Ins	25½	I.	Peoria
Faust, Elbert Redington	LAS	97½	I. II.	Chicago
Fawcett, Mary Jane	LAS		I. II.	Princeton
Fay, Carlton	LArch	48	I. II.	Ringwood
Fay, Donald Asa	EE	81	SS. I.	Rockford
Fay, Elizabeth Winifred	LAS		I. II.	Joliet
Feaster, Kenneth William	EE	21	I. II.	Hillsdale
Fedderson, Jack Francis	Bus	60	I. II.	Clinton, Iowa
Fehrenbacher, Ralph Joseph	Chem	96½	I. II.	Bogota
Feickert, Elizabeth Edna	HEAgr	62	I. II.	Belleville
Feigen, Morton Bernard	PreM	50½	I. II.	Chicago
Feigenson, Myron Gabriel	PreM	95	I. II.	Jamaica, New York
Feiger, Francis Sibley	Bus	31	I. II.	Fairfield
Fein, Harry Spencer	PreM		II.	Chicago
Feinberg, Henry Israel	ChE	101½	I. II.	Kansas City, Missouri
Feinberg, Milton David	LAS		I. II.	El Paso, Texas
Feinberg, William Marvin	AC	62	I. II.	Chicago
Feingold, Dorothy Adele	LAS	76½	I. II.	South Bend, Indiana
Feingold, Norman Herz	Accy	66	I. II.	Chicago
Feinstein, Walter	PreM		I. II.	Chicago
Feldman, Abraham William	PreM	19	I. II.	Chicago
Feldman, Jack	ChE	53	I. II.	Chicago
Feldman, Ruth	LAS	14½	I.	Chicago
Feldman, William McDonald	Accy	97	I. II.	Sterling
Feldmeier, Robert Louis	Bus	55½	I.	Waterloo
Fellars, Myer Louis	Bus		II.	Chicago
Felter, Agatha Evelyn	LAS	98	I. II.	Chicago
Feltham, Fred George	PreL		I. II.	Toledo, Ohio
Fencil, Fred	AC	34	I. II.	Cicero
Fencil, George Samuel	AC	102	I. II.	Cicero
Fennell, Helen Louise	PreJ	14½	I. II.	Canton
Fenske, Hugo Charles		106⅝	SS.	Chicago
Ferguson, Eleanor Harriet	LAS		I. II.	Orion
Ferguson, George Nathan	LAS	32	I. II.	Willow Hill
Ferguson, Noble Lawrence	PreL	31	I. II.	Willow Hill
Ferguson, Ruth Abigail	LAS		I. II.	Chicago
Ferguson-Adland, Alex Hugh	Bus		I. II.	Oak Park
Fernald, Paul Augustus	Bus		I.	Chicago
Ferngren, Arthur Theodore	Bus	29½	I. II.	Chicago
Fernholz, Mary Margaret	Jnl	99	I. II.	Harvard
Fernow, Dorothy Louise	LAS	108½	I.	Chicago
Ferrara, Helen	Law		I. II.	Gary, Indiana
Ferrara, Josephine	LAS	24½	I. II.	Gary, Indiana
Ferrari, Bruno Henry	ChE	34	I.	Taylor Springs
Ferree, George Bennett, B.S., 1924			SS.	Urbana
Ferrell, Robert Vernon	PreM	33	I. II.	Eldorado
Ferrill, Mildred	HELAS		II.	Harvey
Ferrill, Pauline	HEAgr	66	I. II.	Harvey

Ferris, Vernon Tiras	LAS	104½	SS. I. II.	Champaign
Ferry, John Erdman	Arch	78	I. II.	Chicago
Ferry, Louise Grace	LAS	22½	I. II.	Waukegan
Fetherstone, Theodore Raymond	Chem	47	I. II.	Chicago
Fetter, Norman Clarence	EE	99	I. II.	Quincy
Fetters, Fern Marie	LAS		I. II.	Rossville
Fetters, Howard Fredrick	AE	119	I. II.	Winchester, Indiana
Fetters, James Louthan	Arch	88	I. II.	Ottumwa, Iowa
Feurer, Ruth Sophia	LAS		I. II.	New Athens
Fickett, William Raymond	CE	110½	I. II.	Chicago
Ficnerski, Paul Przemyslaw	ME	6	SS. I. II.	Chicago
Field, Cyril George	ChE		I. II.	Chicago
Field, Earl Russell	CE	49	I. II.	Pleasantville, New Jersey
Field, Joseph Homer	Eng	72	I. II.	Pleasantville, New Jersey
Field, Morris Meyer	LAS	29	I. II.	Wilmette
Field, Robert Samuel, A.B., 1931	Law	33½	SS. I.	Dieterich
Fields, LeRoy William	IEd	5	I. II.	Gibson City
Fierberg, Sol C.	AC	98½	I. II.	Chicago
Fieroh, Robert Ferdinand	CE		I. II.	Chicago
Fietsam, Pauline May	Chem	65	I. II.	Marion
Fifer, Florence	LAS	54½	I. II.	Bloomington
Figlewski, Benjamin	EE	112	I. II.	Chicago
Fike, Bradford E.	LAS		I. II.	Wilmette
Fike, Joseph Marcellus	Eng	46½	I. II.	Chicago
Filbey, Constance Harriet	Accy		I. II.	Urbana
Filer, Warren Francis	AC	33	I. II.	Tolono
Filippi, Florence Bertha	PEd	91	I. II.	Chicago
Filson, Katherine Vdall	LAS		I. II.	Champaign
Filson, Marion Elizabeth	FC	97½	SS. I. II.	Champaign
Finch, Dean Klein	Agr	104	I. II.	Amboy
Finch, Walter Edwin	PreM		I.	Carmi
Finder, Leonard Victor, A.B., 1930	Law	30	I. II.	Chicago
Fine, Nettie	Bus		I.	Hammond, Indiana
Finfgeld, Charles Paul	Bus		I. II.	Arcola
Finfgeld, Raymond	Bus		I. II.	Lexington
Fink, George Robert	AE	117	I. II.	Indianapolis, Indiana
Fink, Harold John	EE	137½	I. II.	Chadwick
Fink, Signor	ME	101	I. II.	Pittsburg, Kansas
Fink, Walter	ME	35	I. II.	Moline
Finkel, Oscar Joe	PreM		I. II.	Chicago
Finkl, Alfred Frank, A.B., 1931			SS.	Chicago
Finks, Mason O.		26	SS.	Shelbyville
Finlayson, Douglas, B.S., 1929			SS.	Cicero
Finley, Charles Howard	Agr	81	I. II.	Sparta
Finley, George Alvin	Bus		I. II.	Aurora
Finley, Gordon	Bus	95	SS. I. II.	Catlin
Finley, James Clark	ChE	55	I. II.	Champaign
Finley, John Thomas	EE		I. II.	St. Louis, Missouri
Finley, Ruth	HEAr	96½	I. II.	Sparta
Finn, Marjorie Glassbrook	LAS	105½	I. II.	Chicago
Finnegan, Ruth Joan	LAS	98	I. II.	Chicago
Finneran, Dorothy Irene	LAS	66½	I. II.	Calumet City
Finneran, Harold William	PreL		I. II.	Calumet City
Finney, Ralph Gaylord	Agr		I. II.	Girard
Finnicum, Emery Loren	AC	14½	I. II.	Erie
Fiock, Delbert Edward	Bus	33	I. II.	Coffee Creek, Montana
Fioretti, Carlo Alexander	PreM	23½	I. II.	Harvey
Firchau, Janet	Bus	113	SS. I.	Milford
Firkins, Dorothy Kathryn		8	SS.	Paw Paw
Fischer, Albert William	ME		I. II.	Waukegan
Fischer, Eugene Allan	ChE		I. II.	Park Ridge
Fischer, John A.	ChE		I. II.	Lander, Wyoming
Fischer, Martin John	Chem		II.	Chicago
Fish, Allen Miller	ME	53	I. II.	Joliet
Fish, Alvin Kingsbaker	Bus	9	I. II.	Chicago
Fish, Hamilton William	ME	66½	I. II.	Keokuk, Iowa
Fish, Thelma Marie	Ed	105½	SS. I. II.	Fillmore
Fisher, Edward George	EE	111	I. II.	River Forest
Fisher, Frank	CE	73	I. II.	Chicago
Fisher, Gail Robertson, A.B., 1928	Law	37½	SS. I. II.	Champaign
Fisher, George Harry	LAS	35½	I. II.	Champaign
Fisher, Glenn John	Accy	100	I. II.	Des Plaines
Fisher, Henry Benedict	Chem		I. II.	Streator
Fisher, Jane	LAS	67	I. II.	Oak Park
Fisher, Leland Morris	LAS	31	I. II.	Champaign
Fisher, Ralph Myles	Flor	50	I. II.	Quakertown, Pennsylvania
Fisher, Reginald Franklyn	LAS	34	I.	Rocky Mount, North Carolina
Fisher, Richard Forrest	PreL		I. II.	Champaign
Fisher, Robert Edward	LAS	15	I. II.	Oak Park
Fisher, Ruth Elizabeth	Bus		I. II.	Des Plaines
Fisher, Samuel Deneen	AC	36	I. II.	Indianola
Fisher, William Marvin	Bus	26½	I. II.	Chicago
Fishman, Samuel Otto	ME	69½	I. II.	Chicago
Fiske, Allen	LAS	63	I. II.	Chicago
Fisler, Lucille	LAS	99	I. II.	St. Louis, Missouri

Fissinger, Paul Cleveland	LAS	76	I.	Rockford
Fitch, Lucile Hortense, A.B., 1925	Lib	15	II.	Cortland, Ohio
Fitchie, James Fyfe	CE	64	I. II.	Chicago
Fitchie, Robert George	ME	61	I. II.	Chicago
Fite, Hiram Edwin	EE	74½	SS. I. II.	West Salem
Fithian, David Gordon	Accy	106	I. II.	Rossville
Fithian, Mary Jane	Jnl	99	I. II.	Chicago
Fitschen, Reginald Wiltz	AE	83	I. II.	Peoria
Fitton, Agnes Bernardine	Ed	82	SS. I. II.	Rantoul
Fitzgerald, Bess		4	SS.	Alexandria, Louisiana
Fitzgerald, Jean Louise	LAS		I. II.	Oak Park
Fitz-Gerald, Linda	LAS	103	I. II.	Tucson, Arizona
Fitzjarrald, Everett	IA	34	I. II.	Arthur
Fitzpatrick, Eldon James	Bank	87	SS. I. II.	McLeansboro
Fitzpatrick, George Joseph	CerE	95¼	I. II.	Chicago
Fitzpatrick, John Joseph	Arch	110¾	I. II.	Chicago
FitzSimons, Ruth Evelyn	LAS	98	I. II.	La Grange
Fizzell, James Albert	EE	70	I. II.	Kansas City, Missouri
Flachmann, Charles Randall	PreJ		I. II.	St. Louis, Missouri
Flack, William England	PU	36	I. II.	Tuscola
Flagg, Harry Leon	Ed	97	I. II.	West Boylston, Massachusetts
Flanagan, Lawson Holland	LAS		I. II.	Chicago
Flanagan, Wistaria Field	LAS	95	I. II.	Metropolis
Flanigan, Robert Martin	LAS	102	SS. I. II.	Chicago
Flaningam, Helen Aleta	Jnl	70	I. II.	Champaign
Flannigan, Mary Elizabeth	Ed	95	I. II.	McLeansboro
Flaska, Frank Victor	Law	1	SS. I. II.	Berwyn
Flattery, Timothy Bernard	CE	54½	I. II.	Danville
Fleeman, Esther	HELAS	30	I. II.	Springfield
Fleischli, Francis Charles	PreM	34	I. II.	Springfield
Fleisher, Marie Iola	HEAgr	67½	I. II.	Elmwood
Fleming, Clarence Hall		8½	SS.	Grayville
Fleming, Dorothy Smith	LAS	33	I. II.	Chicago
Fleming, Geneva, B.S., 1923	Ed		II.	Champaign
Fleming, John Henry	Accy		I. II.	Amboy
Fleming, Milo Joseph	PreL	73	SS. I. II.	Milford
Fleming, Myrtle Lois	LAS		I. II.	Springfield
Fleming, Patricia	Chem	102	I. II.	Amboy
Fleming, Thomas Ferguson	ME	36	I. II.	Chicago
Fleming, William Eugene	AE	113	I. II.	Amboy
Flesch, Alice Julia	PreL	33	I. II.	Wilmette
Flesher, Maurice Hayes	Agr	57½	I. II.	Taylorville
Fletcher, Doris Deane	LAS	35	I. II.	Champaign
Fletcher, Joseph Hazen	Bus		I. II.	Champaign
Fletcher, Marjorie Helen	LAS		I. II.	Urbana
Fletcher, William Ridgeway, B.S., 1931			SS.	Collinsville
Flinn, Marion Palmer	LAS		I. II.	Highland Park
Flint, Margaret Alice, A.B., 1931	Lib		I. II.	Fairfield
Flint, Russell Case	Bus	27	I. II.	Highland Park
Flint, Winifred Genevieve	Bus	92	I. II.	Chicago
Floreth, Jules Wesley	ChE		I. II.	St. Louis, Missouri
Florio, Aurelio Eugene	AC	29	I. II.	Chicago
Flowers, Dorothy Virginia	HEEd	76	I. II.	Bondville
Flox, Jacob	LAS	104½	SS. I. II.	Chicago
Floyd, Don Irving	PreM	63½	I.	Tamalo
Floyd, John Phillip		8½	SS.	Sullivan
Floyd, Katherine Hortense	HEAgr	67	I.	St. Louis, Missouri
Floyd, Orval Cleo	Agr	34	I. II.	Indianapolis, Indiana
Floyd, William Milton	FC	95	I. II.	Greenville
Fluck, Dorothea Irene	HEAgr	81	SS. I. II.	Champaign
Flynn, Robert Emmet	Bus		I. II.	Chicago
Foellinger, Helene Ruth	LAS	104	I. II.	Fort Wayne, Indiana
Fogler, Harold Leroy	ME	29	I. II.	Flora
Fohr, Louis John	Bus		I. II.	Chicago
Fohrtman, Adolph	Bus	13	I. II.	Chicago
Folden, Dorothy Lee	Jnl	68	I. II.	Peoria
Foley, Doris Albertine, B.Ed., 1931	Lib		I. II.	Tennessee
Foley, John Thomas	Ed	61	I. II.	Wilmette
Foley, Louise Cecelia		8	SS.	Marshall
Foley, Mary Barbara		26	SS.	Spring Valley
Folger, Royce Herbert	Bus	25	I. II.	Losant
Folger, Wayne Harrison	IA	38	I. II.	Lockport, New York
Foltz, Herbert Leo	LAS	64½	II.	Scotland
Foltz, Mildred May	LAS	29	I. II.	Decatur
Foltz, Warren Douglas	ME	113	I. II.	Decatur
Fombelle, Hubert Just	Agr		I. II.	Decatur
Fong, Young Kwong	EE	19	SS. I. II.	Chicago
Foohy, Jerome Sullivan	LAS		I. II.	Fort Wayne, Indiana
Fooley, Richard Edmund	LAS	63	I.	Fort Wayne, Indiana
Fooks, William Dee	CE	42	I. II.	Waggoner
Foor, Marjorie Helen	HEAgr		I.	Urbana
Footie, John Robert	ChE	31½	I. II.	East St. Louis
Footitt, Weta Bernice	Bus	75	I. II.	Warren
Forbes, Theodore Bartley	LArch	99	I. II.	Chicago

Force, Evangeline Christine	HEEd	63 $\frac{1}{2}$	I. II.	Union
Ford, Charles Marion	Chem	23	I.	Chicago
Ford, Coyner Thomson	AC	70 $\frac{1}{2}$	SS. I. II.	White Hall
Ford, Gertrude Elizabeth	LAS	33	I. II.	Indianapolis, Indiana
Ford, Willie Imogene	HELAS unc		I.	McClure
Fordham, Owen Arthur	Agr		I. II.	Walnut
Fordon, Leona Rosemary	PreM	34	I. II.	Chicago
Foreman, Donald Sellar	LArch	85 $\frac{1}{2}$	I. II.	Goshen, Indiana
Forester, Ben	Arch	102 $\frac{3}{4}$	I. II.	Chicago
Fornoff, Charles Wright, A.B., A.M., Ph.D., 1922, 1923, 1926	Law	56	SS. I. II.	Pana
Forrest, Hilda Mae, A.B., A.M., 1929, 1931	Ed irr		I.	Urbana
Forrest, Robert Edward	LAS	56	I. II.	Urbana
Forrey, Kenneth John	LAS	18 $\frac{1}{2}$	I. II.	Chicago
Forsberg, Randall Albert	CE	46 $\frac{1}{2}$	I. II.	Chicago
Forsberg, Vernon Andrew	CL		I. II.	Chicago
Fortenberry, Willye Aleta	LAS	64	I. II.	Chicago
Fortunato, Vincent Danial	AE	82 $\frac{1}{2}$	I. II.	Chicago
Fortune, Russell Jay	ME	1	I. II.	Chrisman
Fosha, Henry Kenneth	EE	42	I. II.	Peyton, Colorado
Foss, Bradford Allan	AC	23	I. II.	East Aurora, New York
Foster, Alice Mae	Ped	65 $\frac{5}{8}$	I. II.	Harvey
Foster, Allen Horton	PreM		I. II.	Plano
Foster, Arthur Edmond, B.S., 1928			SS.	Blandinsville
Foster, Florence Louise		80	SS.	Decatur
Foster, Frank Blake	ME	54 $\frac{1}{2}$	I. II.	Champaign
Foster, Frank Russell, A.B., 1931			SS.	Bloomington
Foster, George David	Bus	27	SS. I. II.	Urbana
Foster, Grace Marion, A.B., A.M., 1922, 1924			SS.	Champaign
Foster, Mary Elizabeth	LAS	100	I. II.	Danville
Foster, Mary Leona	Ed	83	I. II.	Champaign
Foster, Robert Louis	Bus		I. II.	Ottawa
Foster, Winnie Narine	ME	61	I. II.	Mahomet
Fouch, Quinton William		167 $\frac{1}{2}$	SS.	Tallula
Fowler, Morton Ludwig	Agr	2	I. II.	Fithian
Fowler, William Charles	Arch	30	I. II.	Evanston
Fox, Abraham Louis	PreM		II.	Chicago
Fox, Alberta Blanche, B.S., 1931			SS.	Virginia
Fox, Allen Varner	AE	70 $\frac{1}{2}$	I. II.	Indianapolis, Indiana
Fox, Bonham McFarland	Bus	30	I. II.	Evanston
Fox, Charles Heber	EE	126	I. II.	Buffalo, New York
Fox, Florence Wellings	Ed	67	I. II.	Sycamore
Fox, Frances Kathryn	LAS	30	I. II.	Taylorville
Fox, James Charles	LAS	62 $\frac{1}{2}$	I. II.	Port Neches, Texas
Fox, Lillis	LAS	16 $\frac{1}{2}$	I. II.	Chicago
Fox, Marie Elizabeth	LAS	61 $\frac{5}{8}$	I. II.	Belleville
Fox, Morris Joseph	PreM	34 $\frac{1}{2}$	I.	Chicago
Fox, Warren Elsworth	Bus	100	I. II.	Princeton
Fox, Wilma Josephine		43	SS.	Thayer
Fraboni, Dominick Enrico	FC	99	I. II.	Watkins Glen, New York
Fraker, French Levering	CL		I. II.	Champaign
Fraker, Guy Cronice	LAS	79	SS. I. II.	Champaign
Francart, Glendora Mae	Ed	110 $\frac{5}{8}$	SS. I.	Chicago
Francis, Dorothy Jeanette	LAS	25	I. II.	Oak Park
Francis, Kathryn Elizabeth	Ed	97	I. II.	Oak Park
Francis, Margot	Jnl	65 $\frac{2}{3}$	I. II.	Chicago
Francis, Maurine Jane		15 $\frac{1}{2}$	SS.	Cypress
Francisco, Mary Frances	Bus		I. II.	Urbana
Frank, Carl	LAS		II.	Chicago
Frank, Irving	PreL	31	I. II.	Chicago
Frank, Pauline Harriet	LAS		I. II.	Detroit, Michigan
Frank, Ruth	LAS	37	I. II.	Ocala, Florida
Frank, Dorothy Clare	LAS	27	I. II.	Joliet
Frankel, Hiram David	Cer	125 $\frac{1}{2}$	I. II.	Winnetka
Frankenfeld, Winfred Emil	ME	132 $\frac{1}{2}$	I.	St. Charles, Missouri
Franklin, John Lloyd, B.S., 1928	Law	30	I. II.	Kankakee
Franklin, Lowell	Agr	62 $\frac{1}{2}$	I. II.	Morrisonville
Franklin, Morton James	PreM	26	I.	Chicago
Franks, Melvin Eugene	Bank	31	I. II.	Pekin
Franks, Robert Brown	Bus	57	SS. I. II.	Oak Park
Franks, Thomas Edward	ChE		I. II.	Champaign
Frantz, Ellma Miriam	LAS		I. II.	Champaign
Frantz, Kieffer Evans	Chem	8	SS. I. II.	Champaign
Franzus, Pauline Pearl	LAS		II.	Berwyn
Fraser, John Reid	CE		I. II.	Chicago
Fraser, Loren Scott	Agr		I. II.	Wapella
Frautnick, Arvid Dermot	ME		I. II.	Elgin
Frazer, Clarence Albert	Jnl	106	I. II.	Chicago
Frazier, Georgia Helen	LAS		I.	Villa Grove
Frazier, Gertrude Louise	Accy	30	SS. I.	Villa Grove
Frazier, James William	Eng	126 $\frac{1}{2}$	SS. I. II.	Rardin
Frazia, Doris Valorie	PreM	21	I. II.	Oak Park
Fredenburg, George Fred	Bus	32	I. II.	Oak Park
Frederick, Elizabeth North	Ed	69	I. II.	Niantic

Frederick, George Rudolph	Bus	3	I. II.	Chicago
Frederick, Harry Leonard	LAS		I. II.	Nokomis
Fredrick, Wilbur Marsh	IED	28	I. II.	Huntley
Fredrickson, Fred Barnes	Arch	17	I. II.	Chicago
Fredriksen, Robert Elmer	Ins	34	I. II.	Rockford
Freed, Emma Pauline	LAS	33	I.	Rockville, Indiana
Freedlund, Theodore George	Accy	68	I. II.	Batavia
Freedman, Beatrice	LAS		I. II.	Crawfordsville, Indiana
Freehill, Edward Joseph	AC	68	I. II.	Strawn
Freehill, Francina Mary	HEAgr	16½	I. II.	Strawn
Freehill, Mary Agnes	HEAgr	31	I. II.	Strawn
Freeman, Carl Richard	ME	88½	I. II.	Danville
Freeman, Ethel	LAS	50	I. II.	Riverside
Freeman, Hazel Bernice	LAS	71	I. II.	Urbana
Freeman, Isadore	ChE		II.	Chicago
Freeman, Kendall Farrington	EE	37	I. II.	Medina, New York
Freeman, Wendel Rayburn	PreM	66½	I. II.	Urbana
Freeman, Albert Lyle	Law	34¼	SS. I. II.	Urbana
Freemon, Eugenia Lois	LAS		I. II.	Urbana
Freitag, Byron Edward	EE		I. II.	Minier
Frese, Alma Helene	Mus	34½	I. II.	Denison, Iowa
Frese, Harry Lloyd	Accy	101	I. II.	Little Rock, Arkansas
Freund, Estelle Bernice	LAS		I. II.	St. Louis, Missouri
Frey, Hugh Watson	Bus		I. II.	Mt. Carmel
Frey, Maurene June	Ed	69 2/3	I. II.	Chicago
Frick, Howard Willbanks	Law	12	I.	Marion
Frick, John Wallace	CL	41½	SS. I. II.	Chicago
Fried, Bernard	EPh	36½	I. II.	Chicago
Friedland, Bernard Harold	Chem	67	I. II.	Chicago
Friedlander, Herbert	PreM	35	I. II.	Plainfield, New Jersey
Friedlander, Max	Bus		I. II.	Chicago
Friedlein, Robert George	Bus	33	I.	Mendota
Friedman, Arthur Nathan	Bus		II.	Youngstown, Ohio
Friedman, Benson Leonard	Bus	33½	I. II.	Streator
Friedman, Isadore	Accy	97	I. II.	Rock Island
Friedman, Jack	PreM	33	I. II.	Chicago
Friedman, Junior Abraham	PreM		I. II.	St. Anne
Friedman, Karl Milton	PreM	7	I. II.	Rock Island
Friedman, Leonard David	PreM		I. II.	Chicago
Friedman, Louis Peter	Law	26	I. II.	Chicago
Friend, Joseph Dutra	Ed	103	I. II.	Worcester, Massachusetts
Fries, Georgianna Marguerite	Jnl	83	SS. I. II.	Aurora
Fries, Jack Clyde	ME	27½	I.	Park Ridge
Fries, Lawrence Iden	LAS	37	I. II.	Las Vegas, New Mexico
Fries, Robert Victor	Agr		I. II.	Park Ridge
Frink, Fred Ferdinand	AC	33	I. II.	Miami, Florida
Fritz, Harvey Benjamin	LAS	4	I. II.	Chicago
Fritzinger, George Frank	AE		I. II.	Belleville
Froelich, Raymond John, A.B., 1931	Law		I. II.	Rockford
Froeschle, Herbert Charles	Accy	49	I. II.	Granite City
Frohardt, Waldo Emerson	IED	100	SS. I. II.	Granite City
Frohman, Arthur Harold	Bus		I.	Chicago
Forschauer, Frank	AC		I. II.	Lincoln
Frost, Douglas Van Anden	Chem	70	I. II.	Rockford
Frost, Helen Elizabeth	Chem		II.	Chicago
Froyd, Howard Nelson	Accy	29	I. II.	Paxton
Fruehling, Arnold Ramon	Ed	87	I. II.	La Prairie
Fruin, Dorothy Margaret	CL		I. II.	Gilman
Fruin, Mary Helen	LAS	33	I. II.	Gridley
Fruin, Mary Lois	HELAS	46	I. II.	Gilman
Fruit, George Arthur	Law		I. II.	Decatur
Fruiland, Lloyd Ogden	Bank	100	I. II.	Morris
Fry, Alva Lester, B.S., 1931			SS.	Ina
Fry, James William	CL	77	I. II.	Chicago
Fry, Stanley	ChE		I. II.	Farmer City
Fry, Theodore Roosevelt	Agr	57	I. II.	Shelbyville
Fry, Vernon Clarence	ME	118	I. II.	Freeport
Frye, Robert Smith	ChE	68	I. II.	Alta
Fuermann, Marjorie Leone	Bus		I. II.	Evanston
Fuermann, Warren Howard	FC	102	I. II.	Wilmette
Fugate, Payton Kendall	EE	70	I.	Carbondale
Fuhrhop, Louise Gertrude	Ed	96 5/8	I. II.	Sparta
Fullenwider, Harlan Stewart	IA	104 3/8	SS. I. II.	Chicago
Fuller, Georgiana Dymis	HELAS		I. II.	Tuscola
Fuller, Janet Rosamond	LAS	93	I. II.	Chicago
Fuller, Max Golden	LArch	61	II.	Peoria
Fuller, Wilford Chilton	CE		I. II.	Charleston
Fullerton, Allen Dwight	Accy		I. II.	St. Anne
Fullerton, Anna Mae			SS.	Tuscola
Fullerton, Howard Noble	Agr	54	I. II.	Coulterville
Fullerton, Ray Alexander	CT	84½	II.	Browns
Fullerton, W. Howard	AC	73	II.	Fords, New Jersey
Fullington, John Marshall	Agr	31	I. II.	Carlinville
Fulmer, Charles Richard	PreL		I. II.	Urbana

Fulmer, Robert Oliver	EE	32	I. II.	Murphyshoro
Fulton, Elizabeth	LAS	57	I.	Sparta
Fulton, Sarah Jane	LAS	33	I. II.	Sycamore
Fulwider, Marjorie Frances	PreJ	35	I.	Freeport
Funkhouser, Elizabeth Grace	LAS	97	I. II.	Danville
Furst, George Alexander	LAS		I. II.	Peoria
Furst, Jack Frederick	LAS	63½	I. II.	Peoria
Fuss, Frank	CE	46	I. II.	Chicago
Gaa, Charles John	Accy	91	I. II.	Chicago
Gaa, Elizabeth Jane	LAS		I. II.	Chicago
Gabby, Margaret	Arch	33	I. II.	Elgin
Gabel, Kathryn Dorothy	HELAS	63	SS. I. II.	Joliet
Gaber, George	LAS	97½	I. II.	Chicago
Gable, Jack Byron	ChE		I. II.	Peoria
Gabris, Helen Billie	LAS		I. II.	Waukegan
Gaetje, Lucile Catherine	PEd	69	I. II.	Glenview
Gage, Jerome Davidson	LAS	1	I. II.	La Grange
Gagliardo, Frank Joseph	Bus	30½	I. II.	Chicago
Gahan, Marion Eugene	Agr		I. II.	Fairmount
Gahan, Willard Robert	Accy	64	I. II.	Fairmount
Gaines, Froebel Frank		54½	SS.	Sidell
Gairing, Carl Robert	Arch		I. II.	Park Ridge
Gairing, Elizabeth Marie	LAS	10½	I.	Chicago
Gairing, Priscilla Lallie	Accy	64	I. II.	Park Ridge
Galaty, Fillmore Walter	Bus	7	I. II.	Oak Park
Galaway, Beryl Totten		4½	SS.	White Hall
Galbreath, Loyal Tom, B.S., 1928			SS.	Oakland
Gale, Frank Carl	EPh	109	I. II.	Pekin
Gale, Gertrude June	LAS	33	I. II.	Pekin
Gale, Ney Payne	Arch		I. II.	Springfield
Galezio, Edgar Thomas	Chem	67	I. II.	Chicago
Gall, William Myron	Bus	30	I. II.	Torrance, California
Gallagher, Howard Aloysius	LAS		I. II.	Oak Park
Gallant, Thomas Ross	Agr		I. II.	Chicago
Gallentine, Joseph Austin	Bus	96	I. II.	Morrison
Galli, Joseph Francis	PreL		I. II.	Oak Park
Gallion, Charles H.	Bus	15	I. II.	Chicago
Galloway, George William	ME	34	I. II.	Decatur
Galloway, Horace Ely	CL	67	I. II.	Chicago
Galm, Kenneth John	CL	65	I. II.	Indianapolis, Indiana
Gandy, Elzina	LAS	24	I.	Champaign
Gangstad, Margaret Elizabeth	Bank	98	I. II.	Monroe, Louisiana
Gangstad, Virginia Beatrice	LAS	31	I. II.	Monroe, Louisiana
Ganja, Edward	CE	81	I. II.	Chicago
Gannaway, Helen Swengel		75	SS.	Neoga
Ganschietz, Eugene Edward	CE		I. II.	East St. Louis
Ganschietz, William Lee	ME	101	I. II.	East St. Louis
Gansz, Ada Mae	HELAS		I. II.	Chicago
Gantz, Richard Henry	Agr	102	I. II.	De Land
Garbe, Martin Theodore	Agr		I. II.	Dieterich
Garber, Allan Edward	Accy	97	I. II.	Enden
Garber, Bernard Benjamin	ChE	27½	I.	Chicago
Gard, Dorothy Josephine	LAS	99	I. II.	Chicago
Gard, Louis Scott, A.B., 1929	Law	38	I. II.	Galesburg
Gardner, Herman E.	Agr	65	I. II.	Newton
Gardner, Hubert Vernon	Ed	101	I. II.	Mitchell, South Dakota
Gardner, William Bruce	Agr		I. II.	Solon Mills
Garlich, Edwin Henry, B.S., 1928			SS.	Breese
Garman, Ferne M.	LAS	100½	SS. I. II.	Decatur
Garms, Hilda Marie, B.S., 1930			SS.	Champaign
Garner, Mrs. Edna Lynch		130	SS.	Urbana
Garrard, Bob James	PreL	33½	I. II.	Champaign
Garretson, Donald Decker	Accy	105	I. II.	Springfield
Garrett, Mahel Lloyd		156⅔	SS.	Rock Island
Garrison, Herbert Lehman	PreL	96	I. II.	Marion
Garrison, Norbert Campbell	PreL	70	I. II.	Marion
Gartley, John McKinney	LAS		I.	North Chicago
Garver, Eugene Rowland	Accy	43	I. II.	Martinsville
Garvey, Hazel Mary	Jnl	99⅔	I. II.	Chicago
Garvin, Henry Barnette	Ed	65	I. II.	Urbana
Gash, Homer Lee	Bus	30½	I. II.	Clinton
Gaskill, Dorothy Virginia	LAS		I. II.	Collinsville
Gaskill, Frank Orville	ME	112	I. II.	Collinsville
Gasparich, Joseph Charles	PreM		I.	Swastika, New Mexico
Gasper, Albert William	EPh	74	I. II.	Chicago
Gassman, Lawrence Charles, B.S., M.S., 1927, 1928			SS.	Lena
Gaston, Horace Jennings	Eng	32	I. II.	Chicago
Gates, Eleanor Hilliard	PreJ		I. II.	St. Louis, Missouri
Gates, Helen Elisabeth		86	SS.	Tuscola
Gates, Irene Lydia	LAS	26	SS. I. II.	Thomasboro
Gates, William Howard	Eng		I. II.	Rockford
Gatton, Rosemary Ardith	Mus		I. II.	Peoria
Gatzek, Leo Ellner	Chem	62½	I. II.	Chicago
Gauen, George Robert	Bus		I. II.	Collinsville
Gauen, Josephine Emma	LAS	68	I. II.	Collinsville

Gauer, Charlotte Edwina	Bank	99	I. II.	Chicago
Gauer, Lucinda Dorothea	Bank	61	I. II.	Chicago
Gauss, Pauline, A.B., 1919			SS.	Peoria
Gay, Daniel Thomas	LAS		I. II.	Streator
Gay, Hobart Horton	LAS		I.	Rockport
Gazzolo, Louise Bernice	PreJ		I. II.	Chicago
Gbur, Edward	AC	103	I. II.	Chicago
Geake, Donald Clayton	Arch		I. II.	Fort Wayne, Indiana
Gearhart, Harry Edwin	PreM	136	I.	Grand Tower
Gedelman, John Philip	Agr	34	I.	Melvin
Gee, Stewart Fitzgerald	AC		I. II.	Waltonville
Gehm, Kenneth Karl	ChE	95	I.	Peru
Gehring, Harvey Thomas	Chem		I. II.	Chicago
Gehrt, Albert John	ChE	38	I. II.	Quincy
Gehrt, Ernest Harry	Flor		I. II.	Dillsburg
Geib, Lewis Melvin	Bus		I. II.	Chicago
Geidell, Louise Elaine	LAS	65 $\frac{3}{4}$	I. II.	Villa Park
Geiger, Edgar Alex	Arch		I. II.	Beckemeyer
Geiger, Paul Berger	Chem	138	I. II.	Cissna Park
Geiser, Charles James	ME	74	I. II.	Park Ridge
Geist, Russell	PreJ	34	I. II.	Belleville
Geither, Herbert Edward	ME	107	I. II.	Kenilworth
Geithman, Leon Bernard	Bus	32	I. II.	Rockford
Geithman, Wayne E.	AC		II.	Rockford
Gelinas, Irene, A.B., A.M., 1925, 1929	Lib		I. II.	Saginaw, Michigan
Geller, Gilbert, B.S., 1931	PreM	65	SS.	Chicago
Geller, June Rose	Law	23	I.	Chicago
Gelwick, Corwin Will, B.S., 1926	Agr	70	I. II.	Danville
Gelwicks, John Raymond	AC	60	I. II.	Mt. Carroll
Gennaro, Nash	AC	44	I. II.	Raton, New Mexico
Gentile, Tripoli Thomas	EE	47	II.	Chicago
Gentzel, Melvin Benjamin	HEAgr	34	I.	Maple Park
George, Elizabeth Karoline	Bus		I. II.	Somonauk
George, Samuel Arlington	LAS		I. II.	Chicago
Georgeson, Iva Marie	PreM		I. II.	Poplar Grove
Gerber, Harold Xen	LAS	78	SS. I. II.	Chicago
Gerber, Jean Isabelle	PreL		II.	Urbana
Gerber, Joseph Samuel	Bus		II.	Chicago
Gerber, William J.	CL		I. II.	Chicago
Gerber, William Philip	CE	103	I. II.	Champaign
Gerdel, Irving Forest	LAS	93	I. II.	Evanston
Gerdil, Edna Virginia		73	SS.	Breese
Gerichten, Adele Dorothy von	LAS	78	I. II.	Breese
Gerichten, Elsie Annette von	LAS		SS. I.	Chicago
Gericke, Marion Eleanor	AC	33	I.	Evansville
Gerlach, Raymond George	Ed	65 $\frac{1}{2}$	I. II.	Hollywood
Gerlich, Florence Matilda	Agr		I.	Gardner
Germain, Ivan F.	Bus		I. II.	Urbana
German, Ruth Berniece	EE		I. II.	Hoopston
Gernand, George Miller	Arch	33	I. II.	Washington, D. C.
Gernand, John William	LAS		I. II.	Flora
Gerrard, Phyllis Irene	LAS	52 $\frac{1}{2}$	I. II.	Tremont
Gerstner, John Albert	LAS	38	I. II.	Edwardsville
Gerteis, Florence L.	LAS	23	I.	Edwardsville
Gerteis, Frances Anita	LAS	31	I.	Edwardsville
Gerteis, Janet Murray	PreM		I. II.	Chicago
Gertz, George Joseph	PreD	33	I. II.	Rockville, Connecticut
Cessay, Anthony Luke	PreM	62 $\frac{1}{2}$	I. II.	La Grange
Gessler, Eugene Warren	LAS		I. II.	Chicago
Gethner, Florence	Bus	60	I. II.	Champaign
Getman, William Edward	PreL	68	I. II.	Chicago
Getner, Herman Leonard	Accy	67	I. II.	Momence
Getting, Edwin Lawrence	Chem	104	I. II.	Savanna
Getz, Charles Albert	LAS	80	I. II.	Morton
Getz, Clyde	CE	87	I. II.	Carmi
Geuss, Arthur Paul	LAS	101 $\frac{3}{4}$	SS. I. II.	Mokena
Geuther, Harold Willard	Agr	90	SS. I. II.	Mokena
Geuther, Milton Carl	Chem	58	I. II.	Bensenville
Gewecke, Theodore Herman	LAS	93 $\frac{2}{3}$	I. II.	Rock Falls
Geyer, Louise	AE	68	I. II.	Chicago
Geyer, Robert Carl	HEEd	70	I. II.	Cartersville
Ghent, Louise Daisy	Eng		I. II.	Rockford
Ghent, Robert	LAS		I. II.	Allendale
Gher, Walter Allen	Ed	105	I. II.	Mt. Vernon
Gholson, Grace Knowles	Law	14	SS.	Chicago
Giachini, Peter	Chem	60	I. II.	Danville
Gibbons, James Ernest	Jnl	66	SS. I. II.	Pawpaw
Gibbs, Charles	CE		I. II.	New Boston
Gibbs, James Clifford	IEd	123	I.	Indianola
Gibbs, Marshall Glick	Bus		I. II.	Lincoln
Gibbs, Paul William	Bus	106	I. II.	River Forest
Gibbs, Raymond Jarvis	LAS	33	I. II.	River Forest
Gibbs, Robert Paul	LAS		I. II.	Champaign
Giblin, Mary Agnes	CerE		I. II.	Urbana
Gibson, Charles Frederick				



Gibson, George Thomas	AC	41	I. II.	Chicago
Gibson, Harry Herndon	PreL	62½	I. II.	Chicago
Gibson, Henry Louis	EPh	37	I. II.	Easton, Starcross, Devon, England
Gibson, John Miller		28	SS.	Flora
Gibson, John William	PreM	59½	I. II.	Danville
Gibson, Lettie Louise	LAS unc	2	I. II.	Urbana
Gierz, Lucille Marie	LAS		I. II.	Chicago
Giese, Alfred Otto	Bus		I.	Lake Zurich
Giese, Frederick Ferdinand	ChE	29	I.	Menominee, Michigan
Giesecke, Doris	HELAS	35	I. II.	St. Louis, Missouri
Gieselmann, William Frederick	ME	123½	I. II.	St. Louis, Missouri
Giesler, Walter Jacob	IA	32	I. II.	Chicago
Gifford, Lois	LAS	39	I. II.	Chicago
Gifford, Millard Edgar	EE		I.	Des Plaines
Gifford, William Carleton	IA	69	I. II.	Highland Park
Gilbert, Lois Marie	LAS		I. II.	Chicago
Gilbertson, Frank William	Bank	80	I. II.	Glen Ellyn
Gilby, John Harry	Agr	118	SS. I. II.	Chicago
Gildersleeve, Helen Adrienne		8½	SS.	Chicago
Giles, George Hartwell	EE	34½	I. II.	Walpole, Massachusetts
Giles, Richard Harry	EE		I. II.	Benton
Gilgis, Lester James	Bus	32	I. II.	Wilmette
Gilhofer, Charles Joseph	PreM		I. II.	Cairo
Gilkerson, Carlos John	Clem		I. II.	Burke, South Dakota
Gilkerson, George Nathan	CL	69	I. II.	Oak Park
Gill, Alice Ann	LAS	33	I. II.	Chicago
Gill, Marion Ruth	HEAgr	27¾	I.	Albion
Gill, Philip Edwin	Agr	39	I. II.	Albion
Gill, Thomas William	Law		I. II.	Rockford
Gill, Virginia	Mus	43½	I. II.	Urbana
Gillen, Callistus L.	PreM		I. II.	Clinton
Gillen, Joseph James	LAS	48½	I. II.	Clinton
Gillespie, Ned James	CL		I. II.	Vienna
Gillham, Willard Clark	ME	80	I. II.	Edwardsville
Gillick, John Frederick	LAS	10	I. II.	Park Ridge
Gilliland, William Jackson	CL	34	I. II.	Champaign
Gillis, Malcolm J.	Law		I. II.	Chicago
Gillmann, Charles Adolf	LAS	60	I. II.	Chicago
Gillum, John William	EE	30	I. II.	Charleston
Gilman, Lucius	ChE	71	I. II.	Belvidere
Gilman, Lydon Ainsworth	CE	101	I. II.	Kansas City, Missouri
Gilman, William Nimmo	LAS	34	I. II.	Weston
Gilmore, Ellen Rita	LAS		I. II.	Chicago
Gilmore, John Alexander	LAS	101	I. II.	Aghadowey, Ireland
Gilmore, Marjorie Louise	LAS	34	I. II.	La Grange
Gilmore, Stanley Warren	Bus		I. II.	Rockford
Gilmore, William Robert	EE	59½	I. II.	Chicago
Gilmore, Wilma Ruth	Ed	61	I. II.	Gilbson City
Gilroy, John Ross	EE	45½	I. II.	Nelson, British Columbia, Canada
Gilster, Edith Eva	LAS	65	I. II.	Red Bud
Gilster, Lillian Ruth	LAS	34	I. II.	Chester
Gimlin, Forrest Glenn	Flor	125	I. II.	Lombard
Gindele, Margaret Ida	Bus		I.	Chicago
Gingerich, Maxine Aldene	LAS		I. II.	Chatsworth
Gingery, Jane Newman	PreJ	16½	I. II.	Chicago
Gingiss, Benjamin Jack	PreM	25	I.	Chicago
Ginsberg, Ethel Ruth	LAS		I. II.	Chicago
Ginsberg, Morton Merwin	PreL	34	I. II.	Chicago
Ginther, Augusta Lou		8	SS.	Leetonia, Ohio
Giovannelli, Felix Bruno	LAS	31	I. II.	Nokomis
Gishwiller, Jack Norman	Chem	35	I. II.	Rockford
Gladden, Mary Louise	LAS		I. II.	East St. Louis
Gladders, John Walter	MinE	83	I.	West Frankfort
Glascok, J. Harold	CL	31	I. II.	Pond Creek, Oklahoma
Glascok, Juanita	HELAS		I. II.	Eldorado
Glascok, Warner Ewing	PreM	31	SS. I. II.	Eldorado
Glaser, Alberta Claire		8	SS.	Wyaconda, Missouri
Glasow, Elizabeth	LAS	68	I. II.	East St. Louis
Glass, Howard George	Chem	130½	SS. I. II.	Oak Park
Glass, Joel Martin	EPh	45	I. II.	Cairo
Glass, Lois June	LAS		I.	Belvidere
Glass, Margaret Louise	Ed	65½	SS. I. II.	Belvidere
Glasser, Edward Gordon	Arch	73½	I. II.	Champaign
Glasser, Julian	Chem	62	I. II.	Chicago
Glasstetter, Henry Ackert	Bus	66	I. II.	Poughkeepsie, New York
Glawatz, Bernhard Friedrich	LAS		I.	Harsefeld, Hanover, Ger- many
Glaza, Thaddeus John	Arch	74	I. II.	Chicago
Glaze, Artie Lorraine		7	SS.	Browning, Missouri
Gleason, Eileen Patricia	LAS	54½	SS. I.	Champaign
Gleason, Neva N.	LAS	64	I. II.	Coopersville, Michigan
Glei, Frederick William		6½	SS.	Chicago
Gleichman, Kenneth Thomas	CerE	60	I.	Hillsboro
Glenn, Bess, A.B., A.M., 1926, 1929	Lib		I. II.	Varnville, South Carolina

Glenn, Margaret Golden, A.B., 1928			SS.	Urbana
Glenn, Victor Rex	Accy	33	I. II.	O'Fallon
Glennon, William Edward	Bus	32	I. II.	Bement
Glick, Nathan	AC		I. II.	Chicago
Glick, Sanford Monroe	AC	31	I. II.	Pana
Glicken, Maxwell Ernest	Arch	84½	I. II.	Chicago
Glicksberg, Florence	PreJ		I.	Joliet
Glorieux, Donald Birken	Bus	29	I. II.	West Orange, New Jersey
Gloss, Bettie Irene	LAS	16½	I.	Chicago
Glossinger, Berthyl Lena	HELAS		I. II.	Chicago
Glossinger, John Scranton	Arch	127	I. II.	Chicago
Glover, Carroll Eugene	Agr		I. II.	West Frankfort
Glowacki, Steven Frank	Arch	31½	I. II.	Chicago
Gloyd, Neva Pearl	LAS	31	I. II.	West Frankfort
Glueck, Samuel Alexander	LAS	32½	I. II.	Chicago
Glynn, Mary Elizabeth	Ed	97¾	SS. I. II.	Bement
Goan, Lois Electra, A.B., 1924	Lib		I. II.	Millville, Wisconsin
Goar, Carolyn Ruth	LAS	81½	II.	Frankfort, Indiana
Goby, Elizabeth Julianna	LAS		I. II.	Raymond
Goddard, Eleanor Bailey	Bus		I. II.	Lakewood, Ohio
Goddard, George Dwight	Ed	66	I. II.	Windsor
Godfrey, Adelbert William	Bus	43½	I. II.	Chicago
Godfrey, Thomas Burns	AC	77½	I. II.	Urbana
Godwin, Earl Parke	Ins	65½	I. II.	Chicago
Goebel, Louis Henry	LAS		I. II.	Chicago
Goedde, Albert Meyer	Arch		I. II.	East St. Louis
Goedde, Norma Selma	Ed	94	I. II.	Chicago
Goedjen, Merle Henry	CE	70	I. II.	Chicago
Goelitz, Mary Luise	LAS	68	I. II.	Belleville
Goerwitz, John Emanuel	ME	35	I. II.	Glenview
Goetzenberger, Frank Charles	Accy	47	I. II.	Chadwick
Goff, Earl Augustus	ChE		II.	Chicago
Goff, Flora Eleanor		4	SS.	Taylorville
Goff, Stillman Reese		104	SS.	Rockville, Indiana
Goheen, Gilbert Earl	Chem	33	I. II.	Quincy
Gohn, Evelyn Virginia	Mus	41½	SS. I. II.	Champaign
Gohn, Mrs. Ruth Lane	LAS	30½	SS. I. II.	East St. Louis
Golan, Eli Albert	PreL	93¼	II.	Chicago
Gold, Milton	LAS	10½	I. II.	Chicago
Gold, Mitzi	LAS	46	I. II.	New York, New York
Gold, William Marvin	PreM	28	I. II.	Chicago
Goldberg, Harry L.	Chem	41	SS. I. II.	Chicago
Goldberg, Louis Ivan	ChE	39	I. II.	Chicago
Goldberg, Melvin Arthur	ChE	41	I. II.	Chicago
Goldberg, Myla Mollie	PEd	98½	I. II.	Chicago
Goldberg, Norman Eugene	Arch	16½	I.	Racine, Wisconsin
Goldberg, William	Arch	64	I. II.	Chicago
Golden, Ellington Douglas	LAS	34	I. II.	Flora
Golden, Stephen Robert	Agr	60	I. II.	Flora
Goldfus, Harold Elliott	Law		I. II.	Rock Falls
Goldman, Burt	Bus	27	I. II.	Des Moines, Iowa
Goldman, Esther	LAS	7½	I. II.	Chicago
Goldman, Harry Paul	CE	105	I. II.	Chicago
Goldman, Ruth Hanna	PreJ		I. II.	Chicago
Goldman, Sol	CL	30	I.	Chicago
Goldstein, Albert Allen	Arch	126	I. II.	Chicago
Goldstein, Alfred Joseph	PreM	36	I. II.	Chicago
Goldstein, Arthur Sander	LAS		I. II.	Chicago
Goldstein, Charles Bryan	AC	70	I. II.	Chicago
Goldstein, Gladys	LAS	11	I.	Chicago
Goldstein, George	Bus	136	II.	Chicago
Goldstein, Harold Aaron	Ed	75½	I. II.	Chicago
Goldstein, Herbert	CL	26½	I. II.	Chicago
Goldstein, Leo Harry	PreL	28½	I. II.	Chicago
Goldstein, Leroy August	PreL	32	I. II.	Chicago
Goldstein, Mike Jack	LAS		I. II.	Chicago
Goldstein, Ted William	LAS	9	I. II.	Chicago
Goldstine, Rose Lorraine	Ed	95½	I. II.	Chicago
Goldthorpe, Muriel Rickesta	PreJ		I. II.	Milledgeville
Gollin, Charles Morris	ME	70	I. II.	Chicago
Gollings, Katherine Elizabeth	LAS	33¾	I. II.	Decatur
Goltra, Benedict John	Eng	89	I. II.	Chicago
Gonseth, Jules Emmable	EE	37	I. II.	Glen Ellyn
Gonzalez, Arturo Esteban	Arch	46	I. II.	Monterrey, Mexico
Goodale, Eleanor Louise	LAS	60	I. II.	Barry
Goodall, Mary Hill	LAS	65	I. II.	Champaign
Goodbourn, Neva Gertrude	HELAS	30	SS. I. II.	Browns
Goode, Louis Loraine	Bus	42¾	I. II.	Galesburg
Goodell, Dudley	CE	96	I.	Beardstown
Goodenough, Bradford Alfred	CE		I. II.	Peru
Goodfriend, Stanley Lelewer	LAS	62	II.	Chicago
Goodman, Hymen	Ed	61¾	II.	Chicago
Goodman, Irwin Aaron	Law		I. II.	Chicago
Goodman, Max William	PreJ		I. II.	Waukegan
Goodman, Milton E.	LAS	57½	I. II.	Chicago
Goodman, Norman Harry	Bus		I. II.	Chicago

Goodman, Sol	PreM	34	I. II.	Chicago
Goodrich, Forrest Burton	EE	35½	II.	Hollywood
Goodrick, Helen Chester	LAS	97½	I. II.	Shelbyville
Goodson, Max Reed	PreM	94½	II.	Tuscola
Goodspeed, Eleanor Ida	HEAgr	99½	I. II.	Chicago
Goodstein, Harriet Lucille	LAS		I. II.	Chicago
Goodwin, William Patrick	AC	23½	I. II.	Chicago
Goodwine, Lois Maxine		69	SS.	Potomac
Goodyear, Robert Louis	ME	110	SS. I. II.	La Grange
Goodyear, Virginia	LAS	62¾	I. II.	La Grange
Gould, Francis	IA	29	II.	Yates City
Gould, Helen Pearl	HEEd	98	I. II.	Fairbury
Gopel, Robert Arthur	CL	30	I. II.	Ottawa
Goran, Joseph Robert	PreM	40¼	I. II.	Chicago
Gordon, Christiana Harriett, A.B., 1919		11	SS.	Evanston
Gordon, Flora	HELAS	62	I.	St. Louis, Missouri
Gordon, Fredrica B.	HELAS	32	I. II.	Chicago
Gordon, Jane Louise	HEAgr		I.	Champaign *
Gordon, Jeannette		8	SS.	Lawrenceville
Gordon, Lecie Carolyn	LAS	32	I. II.	West Point
Gordon, Nicholas	Chem	66	I. II.	Whiting, Indiana
Gordon, Orville Eugene	PreM	36	I. II.	Chicago
Gordon, Paul	EE	33½	I.	St. Louis Missouri
Gore, Marjorie Denby	PreJ	35	I. II.	Champaign
Gore, Mary Catherine	LAS	33	I. II.	West Englewood, New Jersey
Gorenflo, Oscar Boldt	EE	70	I. II.	Buffalo, New York
Gorenstein, Samuel	AC	30	I.	Chicago
Gorevitz, Russell Lawrence	LAS	62	I. II.	Haverhill, Massachusetts
Gorin, James Clifford	Bus	33	I. II.	Chicago
Gorman, James Edward	PreM	35	I. II.	Joliet
Gorman, Martin Andrew	LAS	22	I.	Sidney
Gorman, William James	Ed	129½	I. II.	Bridgewater, Massachusetts
Gormley, Matthew William	Ed	61	I.	Farmington, Missouri
Gornick, John	EE	35	I. II.	Chisholm, Minnesota
Goscinski, Stanley	AC		I. II.	Wilsonville
Gosenput, Abraham	Bus	71	I. II.	Chicago
Goshert, John Edward	Bus		I. II.	Sterling
Goshgarian, Gosper	PreM	35	I. II.	Waukegan
Gosnell, Frank Marion	IEd		I.	Lawrenceville
Gosnell, Maurice Ellsworth	Law		I. II.	Lawrenceville
Gott, Dwight Clarke	LAS	31	I. II.	Norris City
Gott, Edith Lillian	Ed	97	I. II.	Norris City
Gottlieb, Felice Pearl	LAS		II.	Chicago
Gough, John Franklin	Ins		I. II.	Urbana
Gougler, Marcelline Elizabeth	Ed	98	SS. I. II.	Urbana
Gould, Herbert Daniel	AC	35	I. II.	Grayslake
Gourley, Frances Mary	LAS		I. II.	Urbana
Grabber, Edward Alex	PreM	35	I. II.	Chicago
Grable, Edward Frank	MinE	71	I. II.	Chicago
Grabow, Milford Paul	IA	45½	I.	Chicago
Gradman, Harold Joseph	AC	87	I. II.	Chicago
Graf, Franklin Henry	LAS	69½	I. II.	Somonauk
Graff, Marvel Dorene	Ed	95	I. II.	Minier
Gragg, Elbert Russell	AC		I. II.	Streator
Graham, Howard Eugene, B.S., 1931			SS.	Chicago
Graham, Hugh Joseph, A.B., 1931	Law	30	I. II.	Springfield
Graham, John Francis	LAS	112	I.	Danville
Graham, Kathryn Mildred	LAS		I. II.	Tampico
Graham, Leo Handibode			SS.	Kewanee
Graham, Lloyd David, B.S., 1931			SS.	Elmwood
Graham, Mae Inez, A.B., 1925		7	SS.	Fayetteville, North Carolina
Graham, Marjorie	LAS		I. II.	Danville
Graham, Ralph Elmer	Agr	32	I. II.	Elmwood
Graham, Reginald Orr	PreL	31	I. II.	Pittsfield
Graham, Robert Berkeley		6	SS.	Canton
Graham, Robert Willoughby	AE	101	II.	St. Louis, Missouri
Graham, Roy Kermit	Jnl	99	SS. I. II.	Granite City
Graham, Thomas A.	Law	32	SS. I. II.	Danville
Grahl, Carl Henry	Bus		I. II.	Berwyn
Gralak, Stanley D.	ME		I. II.	Chicago
Gramesly, Margaret Amidon, B.L.S., 1904	Ed irr		II.	Urbana
Graner, Albert Ross	Agr	89	I. II.	Jerseyville
Grancy, John Edward	Bus		I. II.	Binghamton, New York
Granger, Helen Kathryn	Mus Ed	103½	I. II.	Champaign
Grant, Charles Keith	Bank	70	I. II.	Highland Park
Grant, Dorothy Constance	LAS	99½	I. II.	Rock Island
Grant, Francis Ralph, A.B., 1930	CE irr		SS. I. II.	River Forest
Grant, Joe Dan	PreJ	31	I. II.	Chicago
Grant, LeClaire Margaret	LAS		I.	Chicago
Grant, Lola Ehrhart, B.S., 1931			SS.	Champaign
Grant, Lyman Winstead	Ed	77	I. II.	Marion
Grant, Virgil Vesco	Bus	30	I. II.	Grantsburg

Gratiot, Donald Hartwig	LAS	72½	SS.	I. II.	Chicago
Gratton, Weldon Wesley	LArch	32		I. II.	Woodstock
Gravestien, Vries	EE			I. II.	St. Martin, Dutch West Indies
Gray, Anna Louise	LAS	93		I. II.	Oak Park
Gray, Charles Beaumont	Agr			I. II.	Des Plaines
Gray, Elisabeth Jones	LAS			I. II.	Lafayette, Indiana
Gray, Frank Root	Bus			I. II.	Elgin
Gray, Harold Maurice	IEd	53		I. II.	Mattoon
Gray, Helen	LAS	101		I. II.	Denver, Colorado
Gray, James Norman	Bus	64½		I. II.	Chicago
Gray, John Joseph	Bus	54	SS.	I. II.	Normal
Gray, Marshall Newell	CT	108		I. II.	Chicago
Grear, Walter William	NE			I. II.	Chicago
Greaves, Edith Catherine	LArch	71		I. II.	Urbana
Greaves, Theodore Burt	PreM			I. II.	Urbana
Greeley, Horace Edward	Bus			I. II.	Richmond
Greeley, Mark Stephen	ME	37		I. II.	Bristol
Greeley, Robert Hiram	PreM			I. II.	Waterman
Green, Abraham D.	PreM	47¼		I. II.	Chicago
Green, Arnold Lewis	LAS	17½		I. II.	Chicago
Green, Bernice Ida	Ed	98		I.	Nashville
Green, Clinton Carson		15½	SS.		Martinsville
Green, Dale Hamilton	Bus			I. II.	Clinton
Green, Don Covell	AC	15		II.	Urbana
Green, Ethel B.	Mus Ed	67		I. II.	Quincy
Green, Eugene Porter	PreL	29		I.	Nashville
Green, Florence Lillian		81¼	SS.		West Frankfort
Green, Frances Gertrude	Ed	93½		I. II.	Joliet
Green, Frieda Juanita		14	SS.		Casey
Green, George Kenneth	EPh	72		I. II.	Hull
Green, Helen		13	SS.		Parkersburg
Green, Ila Franklin, B.S., 1930			SS.		Junction
Green, John Halton	Bus	115		I.	Aurora
Green, Jules Rose	LAS	35		I.	Chicago
Green, Louis	Accy unc			II.	Chicago
Green, Manuel	ChE	66		I. II.	Chicago
Green, Myron Delbert	PreL			I. II.	Kenney
Green, Ralph Vernon	LAS			I. II.	Litchfield
Green, Robert Karl	ChE	67		I. II.	Litchfield
Green, Roy Nathaniel	AC	102		I. II.	Effingham
Green, Valmore Arthur	AEd	81½	SS.	I. II.	Landes
Green, Winifred Infelice	Bus			I. II.	Champaign
Greenbaum, Arnold William	PreM			I. II.	Cincinnati, Ohio
Greenberg, Max	LAS	46		I. II.	Chicago
Greenberg, Max	Arch	125½		I. II.	Chicago
Greenblau, Abe	CE	36		I. II.	Chicago
Greene, Nathan D.	Accy	98		I. II.	Huntington, West Virginia
Greene, Raymond Forest	Accy	109		I. II.	Princeville
Greene, Robert Le Roy	PreM	115		I.	Peoria
Greenfield, Sidney Lester	LAS	107		I. II.	Moline
Greenfield, William Henry	Bank	72	SS.	I. II.	Champaign
Greenholt, Stanley Arthur	PreD			I.	Chicago
Greenlee, Elmer Andrew	Eng	104		I. II.	Poplar Grove
Greenman, Paul	LAS			I. II.	Chicago
Greenshields, Robert John	ME	108		I. II.	Joliet
Greenwood, Earl Lawrence	Chem	34½		I. II.	Clay City
Greenwood, Margaret	LAS	33		I. II.	Paxton
Greenwood, Virginia Lois	Paint	34		I. II.	Chicago
Gregg, Howard Warner	LArch	27		I. II.	Forest Park
Gregor, George Alois	Bus	66		I. II.	Berwyn
Gregory, Catherine Elizabeth	LAS	33		I. II.	Urbana
Gregory, Homer Fleming	CE	24		II.	Lawrenceville
Gregory, Mary Ellen	HEAgr	28		I. II.	Springfield
Gregory, William Harrison	Agr			I. II.	Auburn
Greider, Janice Elaine	LAS			I. II.	St. Elmo
Greilsheim, Fred Louis	Accy	68		I. II.	Chicago
Grellinger, Alvin Edward	Arch	120		I. II.	Milwaukee, Wisconsin
Grenlund, Mark Oscar	Agr	58½		I. II.	Poplar Grove
Grennan, Philip Michael	Arch	119		I. II.	Sterling
Grether, Craig James	PreM	76½		I. II.	Rosiclare
Grey, Jose Marshall	EE	119½	SS.	I. II.	Manila, Philippine Islands
Grib, Louis Joseph	ME	26		I.	Chicago
Grider, Jacob George	CE			I. II.	Windsor
Griesenauer, Theodore Howard	Bank	73		I. II.	Chicago
Grieshaber, Elizabeth Marie	LAS	97		I. II.	Oak Park
Griesheimer, Edward Ray, A.B., 1930	Law	28		II.	Urbana
Griest, Florence Irvin	LAS	31½		I. II.	Denver, Colorado
Griest, Miriam	LAS			I. II.	Chicago
Griffin, Erville Glenn	LAS	76		I. II.	Taylorville
Griffin, John Joseph		71½	SS.		New Haven, Connecticut
Griffith, H. Russell	LArch	137		I. II.	Oneida
Griffith, James Curtis	Agr	85½		I. II.	Champaign
Griffith, Joseph Gordon	CE	118		I. II.	Dorset, Vermont
Griffith, Lucy Isabel	LAS	102	SS.	I. II.	Toulon

Griffith, Mary E.		115	SS.	Rushville
Griffith, Robert Henry	Chem		I. II.	Toulon
Griffith, William Bryce	AC	80	I. II.	Chicago
Grigg, Paul Eugene	Cer	32	I. II.	Dahlgren
Griggs, Hazel Lucille	PreJ	45	I. II.	Chicago
Griggs, Tolar Bennett	Bus		I. II.	Rockford
Grigsby, Florence Lewis	Jnl	101	I. II.	Pittsfield
Grim, Robert William	Bus		I. II.	Reading, Pennsylvania
Grimes, Jeanne	Bus		I. II.	Champaign
Grimmitt, Grace Rosann	LAS	33	I. II.	Rockford
Grimson, George Elden	Bus	45 $\frac{1}{4}$	I. II.	Chicago
Gring, John Lukins	Chem	109	I. II.	Farmer City
Grinyer, Bernice Evelyn	LAS	43 $\frac{1}{8}$	I. II.	Eleroy
Griswold, Mary Emily	LAS		I. II.	Cerro Gordo
Grizzaffi, Anthony	PreM		I. II.	Chicago
Groen, Donald Meade	IA	89	I. II.	Danville
Groeting, George Maurice	AE	121 $\frac{1}{2}$	I. II.	Decatur
Groff, Cecil Rawlinson	Bus	30	I. II.	Grayville
Groh, Gustave Milton	Accy		I. II.	Chicago
Grohne, Fred William	Arch	49 $\frac{1}{2}$	I.	Joliet
Grometer, Catherine Ruth	LAS	62	I. II.	Aurora
Grometer, Richard Bartlett	Bus	32	I. II.	Aurora
Gronner, Curt Joseph	PreD		I. II.	Morrison
Grosboll, Jap G.	Agr		I.	Petersburg
Grosboll, Lorin Ensley	EE	49 $\frac{1}{2}$	I. II.	Winnett, Montana
Grosby, Evelyn	LAS		I.	St. Louis, Missouri
Grosby, Helen R.	LAS		I.	St. Louis, Missouri
Gross, Jeanette Luise	PreJ	31	I. II.	Peotone
Grossman, Donald Ashway, LL.B., 1916	Ed irr		I.	Urbana
Grossman, Herbert	LAS	68	I. II.	Chicago
Grossman, Herbert William	PreL	29	I. II.	Chicago
Grossman, Yanita Susan	LAS		I. II.	Chicago
Grote, Paul Franz	LAS	68	I. II.	Pittsfield
Groth, Ernest Fredrick	ChE	34 $\frac{1}{2}$	I. II.	Chicago
Grotts, Paul Edward	LAS	124	I.	Butler
Groundwater, William Henry	ME	32	I. II.	South Pasadena, California
Grover, Philip Dennett	Jnl	64	I. II.	Chicago
Grover, Robert Earle	Chem	30 $\frac{1}{2}$	I. II.	Chicago
Groves, Edward Everett	Bus	113	SS. I.	Quincy
Grow, Harry Dennison	Bus	98 $\frac{1}{2}$	I. II.	La Grange
Gruber, Manuel	Accy	34 $\frac{1}{2}$	I. II.	Chicago
Grunewald, Arthur	CL		I. II.	Chicago
Gsell, Lyford Albert	Chem	21 $\frac{1}{2}$	I.	Rockford
Guandolo, Joseph, AB., J.D., 1928, 1931			SS.	Conway, Pennsylvania
Gudder, Robert	CL	4 $\frac{1}{2}$	I.	Hillsboro
Guehring, George Emanuel	Bus		I. II.	Chicago
Guenzer, Philip Joseph	CE	66 $\frac{1}{8}$	I. II.	Lockland, Ohio
Guerino, Rose Mary	Ed	97	I. II.	Chicago
Guilbert, William John	Bus	29	I. II.	Chicago
Guill, Velma Maxine	HEAgr		I. II.	Wilmington
Guillard, Eugene	CE	32	I. II.	Schiller Park
Guin, Charles Brunk	Accy	64	SS. I. II.	Findlay
Guin, Thomas Woollen	CE	94	SS. I. II.	Findlay
Gulick, Jesse Richard	CE	94	I. II.	Urbana
Gullberg, Stanley Ingward	Jnl	60	I. II.	Sycamore
Gullikson, Beatrice Jane		8	SS.	Bath, South Dakota
Gunderson, Esther Marie	Ed	93	I. II.	Oak Park
Gunderson, Ralph Melvin	Bus	73 $\frac{1}{2}$	SS. I.	Oak Park
Gundlach, Doris Dolphine	LAS	66 $\frac{2}{3}$	I. II.	Belleville
Gunn, Buckingham Willcox	LAS	62	I. II.	Evanston
Gunn, Helen May	LAS	96	I. II.	Evanston
Gunn, Margery	LAS	99	SS. I. II.	Danville
Gunnell, John Winchester	PreM		I. II.	Calumet City
Gunner, Herbert Charles	Bus		I. II.	Chicago
Gunner, William Rudolph	Bank	100 $\frac{1}{2}$	I. II.	Chicago
Gurr, Edward Moffat	Chem		I. II.	Park Ridge
Gustafson, John Mather	Eng	62 $\frac{1}{2}$	SS. I. II.	Chicago
Gustafson, Ruth Elizabeth, A.B., 1929			SS.	Virginia
Gustin, Marjorie Alice	LAS	106	I. II.	Danville
Gustoff, Fred Harbird	Ed	85 $\frac{3}{8}$	SS. I. II.	Manito
Gutensky, Dave	AE		I. II.	Chicago
Guttsell, Edward William	LAS	27	I. II.	Oak Park
Guthrie, Clara Louise, A.B., 1929	Lib		I. II.	Exeter, Nebraska
Guthrie, Clela	LAS	96 $\frac{3}{8}$	I. II.	Chicago
Guthrie, Howard Albert	LAS		I.	Waukegan
Guthrie, Neva Elizabeth	LAS	77	SS. I. II.	Urbana
Guthrie, Ramah Lee		103	SS.	Urbana
Gutmann, Myron David	Bus	69	I. II.	Chicago
Gutnik, Eugene	Bus	30	I. II.	Bensenville
Gutshall, Ralph Oliver	Agr	31	I. II.	German Valley
Guttschow, Roy William	AC		I. II.	Bloomington
Guy, Robert Eugene	Bus		I.	Danville
Haak, Marjorie Edith	LAS		I. II.	Chicago

Haake, Frederick William	ME	107	I. II.	Cincinnati, Ohio
Haas, Marlin	Bus		I. II.	St. Louis, Missouri
Haase, Alvin Herman	Bus	61	I.	La Grange
Haberle, Allen Edward	CE	106	I. II.	Sterling
Haberstein, Carl Samuel	AC	48½	I. II.	Chicago
Hackleman, Burr Keith	Flor	65	I. II.	Vandalia
Hackmann, Alice Maurine	LAS	29	I. II.	East St. Louis
Hadam, Marvin Leroy	AC	104	I. II.	Chicago
Hadley, John Nathan	Bus	59	I. II.	Frankfort, Indiana
Hadley, Marion Evelyn	HEEd	102	I.	Oscos
Hadley, Merle Erskine	CE	41 2/3	I. II.	Green Bay, Wisconsin
Haeefe, Eleanor	LAS	68	I. II.	Fairfield
Haeefe, Esther	LAS	97	I. II.	Fairfield
Haeefe, Joseph Lynn	Law	30	I. II.	Chicago
Haeefe, Willard Harry	Ed	49	I. II.	Chicago
Haeger, Wilma Carolyn	LAS	102	I. II.	Oak Park
Hafer, Giles Perry	ME	31½	I. II.	Irrington
Hafner, Earl Arthur	CL		I.	Blue Island
Hagan, Richard Carlton	LAS	65½	I. II.	Urbana
Hagan, Wallace Woodrow	LAS	33	SS. I. II.	Urbana
Hagens, Frances Marian		7	SS.	Lincoln
Hagel, Anne Louise	LAS	34½	I.	Chicago
Hagen, Stanley Eugene	Agr		I. II.	Sheridan
Hagenbuck, William Edward	Bus		I. II.	Chicago
Hager, Omar Emmerson	Accy	32	I. II.	Beardstown
Hagerman, William Leo	Bus	47	I.	Champaign
Haggard, George Linden	PreL	71½	I. II.	Farmer City
Hagstrom, Louis Edwin		69½	SS.	Boone, Nebraska
Hahn, Aleen Elizabeth		24	SS.	Centralia
Hahn, Richard Ferdinand, B.S., 1930	Law	30	I. II.	Chicago
Haight, Charles Edward	LArch		I. II.	Mendota
Haight, Samuel John, B.S., 1931	Law		I. II.	Mendota
Haile, Harvey Chilton		7½	SS.	Farmington, Missouri
Haines, Charles William	Bus		I.	Champaign
Haines, Clifford Cornelius	PreJ	33	SS. I.	Woodstock
Haines, Richard Warren	Bank	95	I. II.	Tamaroa
Hair, Orpha Lorene	Ed	72	I. II.	Le Roy
Hajek, James	Accy	48¾	I. II.	Chicago
Halcom, Denzil Ray	IA	113	SS. I. II.	Weldon
Haldane, Clyde Quimby	Bus	66	I. II.	Milford
Haldeman, Robert Sheridan, B.S., 1931			SS.	Evanston
Hale, Daniel	PreM	35	I. II.	Princeton, West Virginia
Hale, Helen McNeill	LAS		I. II.	Princeton, West Virginia
Hales, Ralph Jose		66½	SS.	Sadorus
Halfpenny, Lester Francis	LAS	23½	I. II.	Streator
Halin, Herbert Erland	Cer	69	SS. I.	Kansas City, Missouri
Hall, Albert Weston	LAS	33	I. II.	Champaign
Hall, Alvin Walfred	LAS	94½	I. II.	Chicago
Hall, Andrew Arnold	CE	100	I. II.	Chicago
Hall, Mrs. Catherine Harrington	HEAgr	49	I. II.	Danville
Hall, Clarence Erwin	Bus		I. II.	Gary, Indiana
Hall, Delbert Howard	LAS		I.	Champaign
Hall, Dorothy Daphne	PreM		I.	Decorah, Iowa
Hall, Eleanor	Ed	103	I. II.	Berwyn
Hall, Ellenor Edwards	HEAgr	29½	I. II.	Dundee
Hall, Eunice Stanford	LAS	7	SS. I. II.	Highland Park
Hall, Glenn Curtis		8½	SS.	Hidalgo
Hall, Harry Howard	EE	68	I. II.	Chicago
Hall, James Benjamin	Agr		I. II.	Metropolis
Hall, Jayne Charlotte	LAS		I. II.	Chicago
Hall, John Joseph	Arch	79	I. II.	Chicago
Hall, Josephine Sarah	LAS	15½	I. II.	Urbana
Hall, Mary Frances	PEd	100	SS. I. II.	Champaign
Hall, William Edward	Bus	107	I. II.	Evanston
Hallberg, Bessie Estelle	Ed	101	I. II.	Chicago
Hallett, Elizabeth Harriett	LAS	44	I.	Oak Park
Hallett, Joseph Jacob	PreM		I. II.	Chicago
Hallett, Marion Elizabeth	HELAS	94 2/3	I. II.	Sterling
Hallmann, Wilbur J.	Accy		I. II.	Emden
Halloran, Edward William, A.B., 1930	Law		I. II.	Dwight
Halmbacher, Paul		6	SS.	Decatur
Halmos, Paul Richard	ChE		I. II.	Chicago
Halpern, Abraham L.	ChE		I. II.	Rock Island
Halvorsen, Halvor Almevig	PreL	82	I. II.	Chicago
Hamal, Marguerite Elizabeth	PEd	70	I. II.	La Grange
Hambrook, Mary Elizabeth	LAS	100	I. II.	Oak Park
Hamel, Owen Wray	Law		I. II.	Ashton
Hamersmith, Arthur Paul	Bus	36½	I. II.	Savoy
Hamilton, Adair	PreJ		I. II.	Champaign
Hamilton, Carlyle William	Bus	32½	I. II.	Champaign
Hamilton, Eleanor Grace	Ed	66	I. II.	Good Hope
Hamilton, Eugene Green	PreM		I. II.	White Hall
Hamilton, Evalyn Janet	Ed	60	I. II.	Oak Park
Hamilton, Gene Turner	Agr		I. II.	Du Quoin
Hamilton, Harlan Robert	Flor	28	I. II.	Kewanee

Hamilton, Harriett Marie	LAS		I. II.	Urbana
Hamilton, Luther Elmer	Agr	88	I. II.	Du Quoin
Hamilton, Maurice Lowe	Eng	111 $\frac{3}{4}$	I. II.	Chicago
Hamilton, Philip Alexander	Bus		I.	Winnetka
Hamilton, Ruth Janet	LAS		I. II.	Kewanee
Hamlink, Oscar Robert	Law		I. II.	Annawan
Hamman, Paul Edwin	Accy	62	I. II.	Arcola
Hamman, Roy Clarence	Agr	56	I. II.	Bement
Hammarlund, Ebba Emelia, A.B., 1923		7	SS.	Norway, Michigan
Hammatt, Harold Wayne	PreM		I. II.	Cerro Gordo
Hammel, Richard Kuine	LAS	96	I. II.	Trenton
Hammer, Gwendolyn Frances	HELAS	32	I.	Hindsboro
Hammer, John Wilbert	Bus	40	SS. I. II.	Moline
Hammersmith, Jane Marguerite	Bus	60	I. II.	Sycamore
Hammond, Phyllis	Bus		I.	Park Ridge
Hammond, Victor William	LAS		I.	Rock Island
Hampel, Ursula Barbara, B.Mus., B.S., 1930, 1931			SS.	Champaign
Hampes, William George	CL		I. II.	Chicago
Hampton, Keith	Bus	103 $\frac{1}{2}$	SS. I. II.	Macomb
Hampy, Herman Frederick	Agr	16	I. II.	Peoria
Hanafin, Frank Patrick, A.B., 1931	Law	30	I. II.	Litchfield
Hanafin, John Patrick	PreL	31	I. II.	Litchfield
Hanas, Walter Fred	CE		I. II.	Chicago
Hanawalt, Robert	Cer	37	I. II.	Evanston
Handbury, John Dean	LAS	25	I. II.	Chicago
Handel, David Harry	ChE	67 $\frac{1}{4}$	I. II.	Chicago
Handelsman, Ruth Doris	LAS		I. II.	Chicago
Hands, Fred Carville	ME	35	I. II.	Chicago
Handschin, Margaret	Jnl	62	I. II.	Urbana
Handschin, Robert	LAS	102	SS. I. II.	Urbana
Handschuh, Marie Elizabeth	Bus	33	I. II.	Chicago
Haney, Gladys Marie		2 $\frac{1}{2}$	SS.	Urbana
Hanger, Elmer William	ChE	24	I. II.	Bryon
Hangs, Frank Edward	ME	141	SS. I.	Tulsa, Oklahoma
Hanke, Albert Robert	Chem	73	I. II.	Chicago
Hanke, Marcia Marie	LAS	27	I.	Chicago
Hankner, Walter August	AC	26	I. II.	Champaign
Hanks, Thrift	Chem	44	SS. I. II.	Champaign
Hanlon, Harry Edwards	ME	22	I. II.	Woodhull
Hanlon, Richard Layton	IEd	93	I. II.	Woodhull
Hanna, Charles H.		70 $\frac{1}{4}$	SS.	Chicago
Hanna, Gerald Baldwin	IA		I. II.	Chicago
Hannah, Harold Winford	Agr	110	I. II.	White Heath
Hannahs, Paul Jennings	LAS	61	I. II.	East Liverpool, Ohio
Hannan, William Jay	EE	72	I. II.	Moline
Hannapel, Howard Richard	Bus		I. II.	Chicago
Hanno, Marshall Walter	LAS		I.	Chicago
Hanover, Clarence	Agr	119	I.	Palestine
Hansen, Ethel Beatrice, A.B., 1931		7	SS.	Vermilion, South Dakota
Hansen, Gertrude Marion, A.B., 1931	Lib		I. II.	La Crosse, Wisconsin
Hansen, Harold Emil	AC	64	I. II.	Elmhurst
Hansen, Kathryn Gertrude	PreJ	33	I. II.	Gardner
Hansen, Lawrence Ness	Bank	101	I. II.	Chicago
Hansen, Leslie Frank	AE	110	I. II.	Racine, Wisconsin
Hansen, Louise Antoinette	LAS		I. II.	Rock Island
Hansen, Mary Katherine	LAS	22 $\frac{1}{2}$	SS. I. II.	Champaign
Hansen, Ralph Richard	AE	69 $\frac{1}{2}$	I. II.	Chicago
Hansgen, James Rice	PreL	56 $\frac{1}{2}$	I. II.	Rock Island
Hansmeier, Robert Harold	CE	34	I. II.	Jacksonville
Hanson, Edwin Donald	Ed	62 $\frac{1}{2}$	I. II.	Hillsdale
Hanson, John Olaf	PreM	37	I. II.	Chicago
Hanson, Thelma Frances	HEAgr		I.	Champaign
Hanson, Theodore Kays	Bus	100 $\frac{1}{2}$	I. II.	Evanston
Harbaugh, Robert Leroy	LAS	83	I. II.	Greeley, Colorado
Hardesty, Robert Keith	FC		I. II.	Marion, Indiana
Hardgrove, Albert John		131	SS.	Streator
Hardies, Bernice Edna	LAS		I.	Hammond, Indiana
Hardin, Ruth, A.B., 1931	Lib	11	SS. I. II.	Champaign
Harding, George Mark	IA		I. II.	Mattoon
Harding, Theodore Miller	Bus	43 $\frac{1}{2}$	I. II.	Evanston
Hardwick, Esther Jane	Ed	101	I. II.	East Chicago, Indiana
Hardwick, John Arnold	Agr		I. II.	Willow Hill
Hardy, Jane	LAS	114 $\frac{1}{2}$	I. II.	Galesburg
Hardy, Reginald Isaac	Accy	99	I. II.	Momence
Hare, Fay Charles, A.B., A.M., 1913, 1927			SS.	Gilman
Hargitt, Mary Annisc		54	SS.	Indianapolis, Indiana
Harkness, Mabel Leone	HEAgr	38	SS. I.	Yorkville
Harlan, Bruce Malcom	ME	30 $\frac{1}{2}$	I.	Girard
Harland, Clelia Anita		75	SS.	Champaign
Harleen, John Drummond	Arch		I.	Batavia
Harlib, Abraham Samuel	IA	40 $\frac{1}{6}$	I.	Chicago
Harlow, Donald	IEd		I. II.	Champaign
Harlow, Harry Tefft	LAS	28	I. II.	Chicago

Harman, Mrs. Helen Rosenblatt	PreJ		I.	Urbana
Harmenson, Donald Kibler	CE	73	I. II.	Urbana
Harmeson, Nue! Burton	Arch		I. II.	Urbana
Harmison, Marien Ellen		76 $\frac{3}{4}$	SS.	Urbana
Harms, Floyd Greer	Chem	32	I. II.	Bone Gap
Harms, Wilhelmine Doris	LAS	97	I. II.	Chicago
Harnden, Percy Carlton	Eng	20 $\frac{1}{2}$	I. II.	Barrington
Harnew, Ivan Howard	LAS		I. II.	Danville
Harney, Edgar Gene	Bus	35	I. II.	Sycamore
Harper, Boyd	Agr	65	I. II.	Belknap
Harper, Lorayne Helen	LAS	32	I.	Champaign
Harper, Margaret Frances	LAS	33	I. II.	Wood River
Harper, Robert Anderson	LAS	105	I. II.	Wilmette
Harpole, Francis M.	Agr	99	I.	Colfax
Harrelson, John Paul	PreL		I.	Eldorado
Harrer, Helen Marie	HELAS		I. II.	McHenry
Harriman, Carolyn Mae	Mus	74	SS. I. II.	Urbana
Harrington, Charles John	CE	26	I. II.	Carbondale
Harrington, Dunlap	PU	33	I. II.	Riverside
Harrington, Josephine Kneidl	LAS	69	I. II.	Chicago
Harris, Barbara Jane	LAS	35	I. II.	Oak Park
Harris, Carl Garland		24 $\frac{1}{2}$	SS.	Des Moines, Iowa
Harris, Daniel William	LAS		I. II.	Chicago
Harris, Everette Bagby	LAS		I. II.	Norris City
Harris, Gilbert Earl		10	SS.	Peoria Heights
Harris, James Owen	Agr		I. II.	Jacksonville
Harris, Kenneth Herbert	PreM	14	I.	Chicago
Harris, Lera Savannah	LAS	23	I. II.	Chicago
Harris, Ralph Samuel		99 $\frac{1}{2}$	SS.	Wood River
Harris, Raymond	ME		I. II.	Sturgis, Michigan
Harris, Ruth Irene		118	SS.	Neoga
Harris, Stanley Frolick	Bus	26	I.	Chicago
Harris, Thomas Weseley	Bus		I. II.	East St. Louis
Harris, W. Eugene	ME	67 $\frac{1}{2}$	I. II.	Chicago
Harrison, Geneva	LAS	68	SS. I. II.	Mattoon
Harrison, Hazel Jane	LAS		I. II.	Kankakee
Harrison, Horace Earl	ChE	46	I. II.	Flora
Harrison, Robert Myron	Agr	30 $\frac{1}{2}$	I. II.	Princeville
Harrold, Hester Louise	LAS	69	SS. I. II.	Ridgefarm
Harroun, Raymond Ellmore	Bus	71 $\frac{1}{2}$	SS. I. II.	Crescent City
Harrowell, Dorothy Marguerite	MusEd	103	I. II.	Chicago
Harshbarger, Ernest Mason	Ed	86	I. II.	Ivesdale
Harshbarger, Thelma Elizabeth	Ed	104	I. II.	Arcola
Hart, Charles Edwin	Chem	23	I. II.	Chicago
Hart, Herbert Goodeve	Bank	61 $\frac{1}{2}$	I. II.	Chicago
Hart, James Owen	Agr	118	I. II.	Champaign
Hart, Jane Coleman	LAS		I. II.	Chicago
Hart, Jane Milbourne	LAS	62 $\frac{3}{4}$	I. II.	Bloomington
Hart, John Maurice	AE	96	I. II.	Clinton, Iowa
Hart, Robert Benjamin	LAS		I. II.	Galesburg
Hart, Ruth	LAS		I. II.	Bloomington
Harter, Elizabeth Ann	Paint	49	I. II.	Hinsdale
Harter, Marguerite Conkling	Ed	60	I. II.	Urbana
Harter, Wesley Curtis, A.B., A.M., 1924, 1927	Law	6	I. II.	Carthage
Hartford, Donald Malcolm	Bus	34	II.	Townsend, Massachusetts
Hartford, Ellis Fort		9 $\frac{3}{4}$	SS.	Fordsville, Kentucky
Hartke, Robert Engmann	Eng	17	I.	Chicago
Hartman, Howard Conrad	PreL	34	I. II.	Chicago
Hartman, Richard Patterson	Agr		I. II.	Plainfield
Hartmann, Herbert Charles	Chem	115	SS. I.	Arlington Heights
Hartmann, Marie Lillian, A.B., 1928		15	SS.	Crete
Hartnait, William	AC	26	I. II.	Chicago
Hartsook, John Hooker	LAS	43 $\frac{1}{2}$	SS. I. II.	Danville
Hartung, Edward Carl	Bus	53	I. II.	Chicago
Hartz, Sylvester Herman	Eng		II.	Chicago
Harvey, Castle J.	LAS	114	I. II.	Huntington, Indiana
Harvey, Cecile Susana	Bus	97 $\frac{3}{4}$	I. II.	Chicago
Harvey, Evelyn Bernice	Paint	33	I. II.	Urbana
Harvey, Gwendolyn Trent	LAS	64	I. II.	St. Paul, Minnesota
Harvey, Janice Ruth	LAS	64	I. II.	Chicago
Harwood, Aubray Stephen	LAS		II.	Woodhull
Harwood, Winston Lloyd	LAS	65	I. II.	Woodhull
Hasegawa, William Teizo	Agr	62 $\frac{1}{2}$	I.	Fukui-Ken, Japan
Haselruther, William Albert	CE		I. II.	Chicago
Haskins, Albert Raymond	CE		I. II.	Chicago
Haslam, John Harris	ChE	35	I. II.	Moweaqua
Haslam, Winifred Maxine	Jnl	65 $\frac{3}{4}$	I. II.	Berwyn
Hasse, Arthur	Bus		I.	Peru
Hasterlik, William Bernard	Arch	27	I. II.	Chicago
Hasting, Marvin Lee	LAS	49 $\frac{1}{2}$	I. II.	Chicago
Hastings, Douglas Alfred	ME	107	I. II.	Deerfield
Hastings, Willmore Browning	Ed	97 $\frac{1}{2}$	SS. I. II.	Bloomington
Hatch, Charlotte Anita	LAS		I. II.	Amboy
Hatch, Joseph John	Bus	29	I. II.	West Orange, New Jersey
Hatch, John Silas	PreM		I. II.	Urbana



Hatch, Lawrence Ray	CL	22	I. II.	Urbana
Hatch, Mary Angeline	PreJ	90	I. II.	Urbana
Hathaway, Clifford Murray	CE		I. II.	Springfield
Hathaway, Helen Marcia	LAS		II.	La Grange
Hatton, Betty	LAS	32	I. II.	Des Moines, Iowa
Hauffe, Floyd Hunter	CL	30	SS. I. II.	Bloomington
Hause, Mary Elizabeth, A.B., 1929	Lib	15	SS. II.	Louisville, Kentucky
Hauser, Carl Frederick	Bus	28½	I.	Litchfield
Hauser, Melvin Henry	Bus	35	I. II.	Litchfield
Hausler, Martin William	ME		I. II.	Chicago
Hauter, Kenwood Smith	Arch		I. II.	La Grange
Havard, Lawrence		40½	SS.	Homer
Haven, Margaret Winifred	LAS	98	I. II.	Urbana
Havens, Ruth Erma	Ed	71	I. II.	Savanna
Haverstick, Ben Ralph	ME		II.	Rock Island
Haverstock, Richard Teal		88	SS.	La Grange
Haylik, Albert William	Flor	78	I. II.	Chicago
Haylin, Melvin Clifford		45	SS.	Carrollton
Hawbaker, Wilbur Stevenson	CL	56½	II.	Monticello
Hawker, Richard Van Horne	ME		II.	Kankakee
Hawkins, Frank Corwin	Agr	100	I. II.	Mounds
Hawkins, James Homer		102	SS.	Lebanon, Indiana
Hawkins, Robert John	Jnl	69	I. II.	Kankakee
Hawksley, Donald James	Bus		I. II.	Joliet
Hawley, Dorothy Wildenrath	Paint	32	I. II.	Chicago
Haworth, Edith Leonora	LAS	29	I. II.	Georgetown
Hay, Lucile Bird	LAS	30	I. II.	St. Louis, Missouri
Hayden, Donald Lee	Agr		I.	Mounds
Hayes, Edwin Richard	AC	37	I. II.	Rochester, New York
Hayes, Elizabeth Viola	LAS	33	I. II.	Hoopeston
Hayes, Frank Alfred	ME		I. II.	Chicago
Hayes, John Marshall	Bus	56	I. II.	River Forest
Hayes, Mary Antoinette	LAS	98	I. II.	La Grange
Haynie, Elizabeth	LAS	66	I. II.	Chicago
Hays, Leonard Keith	Bus	29	I. II.	Champaign
Hays, Robert Paul	PreM	94½	SS. I. II.	Marissa
Hayworth, Frank Richard	ChE		I. II.	Glen Ellyn
Hazen, Leland Gerald	MinE	57½	I. II.	Westfield
Hazleton, Howard Albert	Accy	67	SS. I. II.	Champaign
Hazzard, Ellsworth Mathew	AC	102	I. II.	Chicago
Heacock, Earl Rice	EE	113½	I. II.	Tuscola
Healy, John Jay	Bus	60½	I. II.	Springfield
Healy, Paul Edward	LAS	38½	I. II.	Chicago
Healy, Robert Worth	EE	27	I.	East St. Louis
Heaney, William John	EE	74	I. II.	Lake Forest
Heaps, Warren Blake	LAS	91	I. II.	Kewanee
Hearn, Doris Virginia	LAS	30	I. II.	Altamont
Heartt, Margaret Elizabeth	Ed	98	I. II.	Downers Grove
Heath, Arthur Edwin	PreM	110	I. II.	Downers Grove
Heath, Kathryn Farrant	Ed	103½	I. II.	La Grange
Heath, Mary Eliza	HEAgr	36	I. II.	White Heath
Heath, Robert Putney	CE		I. II.	Chicago
Hebard, Gene Fulton	PreJ		I. II.	Knoxville
Heberling, Richard Henry	ME	107	I. II.	Easton
Hecht, Virgil Catherine	Ed	100	I. II.	Downers Grove
Heckenlively, Joan, A.B., 1924	Lib		I.	Colorado Springs, Colorado
Hecker, John Wesley	Bus	24	I. II.	Champaign
Heckerson, Harry Alexander	Agr		I. II.	Potomac
Heckler, Francis William	Bus		I. II.	Evanston
Heckler, Madeline Ellen	Bus	33	I. II.	Hammond, Indiana
Hedden, Robarts Tilroe, B.S., 1931	Ed		II.	Robinson
Hedges, Mildred Missouri	LAS	68	I. II.	Watseka
Hodges, Raeburn Petty	PreM	51½	I.	Watseka
Hedlund, Arthur Ray	Accy	105	I.	Gibson City
Hedlund, Beatrice Lenore	LAS	68	I. II.	Gibson City
Hedrich, John Henry	CL		I. II.	Tiskilwa
Hedtke, William August	AC	38	SS. I. II.	Matteson
Hefner, Jean Mills	Bus	56½	I.	Chicago
Hefner, Norman Lasher	Bus		I. II.	Chicago
Hegg, Wendell Theodore	LArch	55	I.	River Forest
Heggie, Robert James	ME		I. II.	Joliet
Heicke, Dorothy Elizabeth	LAS	115	SS. I. II.	Champaign
Heicke, Ralph Henry	Bus	31	I. II.	Champaign
Heideman, George John	CL	35	I. II.	Union
Heideman, Hazel Marie		69	SS.	Union
Heideman, William Alexander	ME	32	I. II.	St. Louis, Missouri
Heiden, John Henry	Bus	27	I. II.	Freeport
Heidhues, Louise Henrici	LAS		I. II.	Chicago
Heidinger, Harry Conrad	PreM	25	I. II.	Niles
Heidrick, Gardner Wilson	CL		I. II.	Peoria
Heiman, Mildred Lucile	LAS		I. II.	Mendota
Heimbaugh, Jeannette	LAS	24	I. II.	Urbana
Heimbaugh, John Donald	Accy	62½	I.	Urbana
Heimlicher, Fred	Bus	98	SS. I. II.	Champaign
Heimlicher, Margaret Sara, B.S., 1926			SS.	Champaign
Heimsath, Ralph Henry	Accy	27	I. II.	Aurora

Hein, Durward Oliver	Bus	31½	I. II.	St. Charles
Heinkel, Harold Herman	Eng		I. II.	Evanston
Heinle, William Frederick		39	SS.	Decatur
Heinrich, Jerome Frederick	PreM	54½	SS. I. II.	Chicago
Heintz, Cyril Joseph, B.S., 1931			SS.	Quincy
Heinz, Evelyn Helen	PEd	68	I. II.	St. Charles
Heinz, William Henry	Bus		I.	Carlinville
Heinzelman, Edith	PreJ	35	I. II.	Belleville
Heiss, Ruth Miriam, B.S., 1931	Lib		I. II.	West Lafayette, Indiana
Heister, Edward Herman		8	SS.	Harrisburg
Heitz, George Joseph	PreJ	11	I. II.	Chicago
Hejna, Daniel Stanley	PreM		I.	Chicago
Helander, Bertha Amanda	LAS	33	I. II.	Streator
Helber, Eva Jo	LAS	115	I. II.	Red Bud
Helfenbein, Rosalind Elizabeth	LAS		I.	Chicago
Helff, Frances Marion, A.B., 1931			SS.	Independence, Missouri
Helfrich, Mathilde Tecla	LAS	66	I. II.	Milwaukee, Wisconsin
Helfrick, Charles Kutz	AC	37½	I. II.	Chicago Heights
Heller, Clifford Henry	Agr unc	67½	I. II.	Scales Mound
Heller, Ida	Ed	85½	I. II.	Chicago
Hellerman, Emanuel	PreM	32	SS. I. II.	Chicago
Hellmich, Hudson Arnold	Bus	33	I. II.	St. Louis, Missouri
Hellmich, Walter Fred	Arch	68½	I. II.	St. Louis, Missouri
Helm, John Edmund	PreM		I. II.	Benton
Helm, Marion Stanley	EE	72½	I. II.	Decatur
Helme, Bernice Miriam		8	SS.	Crete
Helmers, Fred Thomas	PreL		I. II.	Chicago
Helmrich, Norman Kenneth	ChE	67	I. II.	Champaign
Helstrom, Jeanette Harriet	LAS		I. II.	Chicago
Helwig, Andrew Ernst	Bus		I. II.	Chicago
Helwig, John Herman	FC	54½	I. II.	Chicago
Hemmings, Marian Rose, A.B., M.S., 1923, 1929	Lib		I. II.	Hillsboro, Iowa
Hempen, Marguerite Cecilia		30½	SS.	Carlyle
Hempen, Marie Celest		77	SS.	Carlyle
Hendee, Robert Louis	Bus	57	I. II.	Mundelein
Henderson, Catherine Adaline	CT	17½	I. II.	Maroon
Henderson, Corinne Elizabeth, A.B., 1923		15	SS.	Hanover
Henderson, John Robinson	ME	78	I. II.	Rock Island
Henderson, Lois Mildred	LAS		I. II.	Downers Grove
Henderson, Myron John	Accy	21	I.	Bloomington
Henderson, Welker William	PreL	60	I. II.	Lincoln
Henderson, Wilna Elizabeth	Ed	97½	I. II.	Joliet
Hendrey, Margaret Helen	LAS	97	I. II.	Evanston
Hendrich, Medora Mary		6	SS.	Danville
Hendrick, Charles Franklin, B.S., 1926	Law		I. II.	Asheville, North Carolina
Hendrick, Nina Wicks, B.S., M.S., 1923, 1923	LAS irr		I. II.	Mendota
Hendricks, Frank Douglas	LAS	63½	I. II.	Woodstock
Hendricksen, Paul John	CE		I. II.	Chicago
Heninger, Fenton C.	ChE	31	I.	Newark
Henker, Elmer Herman	Agr	101	I. II.	Palmo
Henkes, Jamine Dorcas	LAS	94	SS. I. II.	Windsor
Henkle, Sarah Dorothy	Bus	85½	SS. I. II.	Urbana
Henley, Mary Constance	LAS	32	I. II.	Champaign
Hennessey, George Wendell	AC	63½	I. II.	Brooklyn, New York
Henning, Arthur Brandt	Arch		I. II.	Logansport, Indiana
Henning, Carl James, B.S., 1927	Mus irr		I. II.	Tuscola
Henning, Gilbert Denslow	CE	48½	I.	Champaign
Henriot, Mildred Lillian	HELAS	33	SS. I. II.	Papa
Henry, Ada Dayle	Mus	76½	I. II.	Effingham
Henry, Darrell Austin	LAS	59	I. II.	Granite City
Henry, Eleanor May	LAS	49	I. II.	Chicago
Henry, Harold Alexander	Bank	109½	SS. I. II.	Oblong
Henry, Harry	AC		I. II.	Hornell, New York
Henry, Helen Iola	Mus	32	I. II.	Springfield
Henry, Herbert Kintner	PU		I. II.	Oblong
Henry, Herrick	ChE	59½	SS. I.	Farmer City
Henry, James Thurman	Ed	63	I. II.	St. Louis, Missouri
Henry, John Cyrus	EE	60½	I. II.	Paris
Henry, Robert Lee	PreL	33	I.	Joliet
Henry, Thelma Aileen	HEAgr	49	SS. I. II.	Ludlow
Henry, Thomas Arthur	LAS		I. II.	Chicago
Hensley, Edward Michael	Bus	8	I.	Chicago
Henson, Charles Ward	CerE	60	I. II.	Worcester, Massachusetts
Henson, Evaline Starr	Ed	104½	SS. I. II.	Norris City
Henson, Willard Riley, B.S., 1929	Ed irr		I. II.	Norris City
Henwood, Stanley Edwin	Bus		I.	Urbana
Hepner, Charles Dermont	LAS		I. II.	Freeport
Heraux, Georges Charles	Agr	34	I. II.	Port-au-Prince, Haiti
Herbert, Agnes Elizabeth		7	SS.	Peoria
Herbert, Catherine Vivian	LAS	33½	I. II.	Gifford
Hercules, Christopher DeJean	AE	33	I.	Peoria
Herda, Edward Leland	LAS	27	I. II.	Chicago

Hered, Michael Joseph	AE	36	I. II.	Gary, Indiana
Hereford, Iantha Helen	LAS		I. II.	Chicago
Heritage, Wade Frederic	PreM	84½	I. II.	Chicago
Herman, Marvin George	Bus	27½	I. II.	Westville
Hermes, Donald Frederick	PreL	63	I. II.	Oak Park
Herrndon, Emma Henrine	LAS		I.	Champaign
Herrick, Mary Bess	Ed	66	I. II.	Farmer City
Herrin, Arda Marian	Mus		I. II.	Olney
Herrin, James Edward	Bank	65½	I. II.	Chicago
Herring, Harry Lambert	Bus		I.	Murphysboro
Herring, Sybil Francille	HEAgr	20½	I.	Cuba
Herrmann, Richard Juan	EE		I.	Chicago
Herron, Dorothy Anne	LAS	42	I. II.	Chicago
Herron, Elston David	Jnl	100	I. II.	Shelbyville
Herron, Harold	PreM		I. II.	Chicago
Herron, Joan	LAS		I. II.	Centralia
Herschbach, Walter Otto, A.B., 1931	Law	30	I. II.	Frankfort
Hershberg, Dorothy	Ed	62½	I. II.	Chicago
Hershey, Dallas Dale	CE	108	I. II.	Mt. Carmel
Herts, Charles Lee	Mus	93½	SS. I. II.	Chicago
Hertz, Wayne Snyder	MusEd	145	I. II.	Momence
Hertzberg, Leonard Julian	PreL	68	I. II.	Chicago
Herzberg, Donald Herman	IA	125	I.	Altamont
Herzberg, Earl Frederick	Accy	28½	I. II.	Altamont
Herzog, Myron Emanuel	CE	111	I. II.	Chicago
Hesmer, Theodore Casper, B.S., 1931			SS.	Chicago
Hess, Bernard Maxwell	EE	68	I. II.	Goshen, Indiana
Hess, Frederick Winter	LAS	29	I. II.	Evanston
Hess, George Alexander	ME	64	I. II.	Chicago
Hess, Miles Edward	LAS		I. II.	Chicago
Hess, Roy Frank	LAS	32	I. II.	Danville
Hess, Roy Gilbert	AC		I. II.	Momence
Hesselschwerdt, Catherine Lois	LAS		I. II.	Urbana
Hessler, Rose Marie	LAS	33	I. II.	Urbana
Hester, George Temple	Bank	66	I. II.	Miami, Florida
Hetherington, Myra Louise	LAS		I.	Oak Park
Hetrick, Mary Kathryn		7	SS.	Mt. Sterling
Hettler, Ruth Harriett	HEAgr		I. II.	Oak Park
Heubach, Henry George	ME	29	I. II.	Chicago
Heuer, Henry James	CE	73	I. II.	Trenton
Heurlin, Donald Gustave	Bus		I.	Chicago
Hevron, Helen	LAS		I. II.	Chicago
Hewitt, Frank Eugene	AC	26	I. II.	Peoria
Hewitt, George Billings	Bus	48½	I. II.	Alton
Hewitt, Sara Frances	Ed	121	SS. I.	Marianna, Arkansas
Hewitt, Wilfred Ernest	PreL	99	I. II.	Ripley, New York
Hewitt, Winifred Harker	Mus	58½	I. II.	Carbondale
Hexton, Clayton Sayre	Bank	60	I. II.	Chicago
Hexton, Sayre Julian	PreM		I. II.	Chicago
Hey, Beulah Marie	MusEd	120½	I.	Dixon
Hey, Dean Edgar	Bus	32	I. II.	Dixon
Hey, Robert Carl	PreJ	35½	I. II.	Chicago
Heydecker, Raymond Jay	ME	74	I. II.	Waukegan
Heyer, Lois Elizabeth	HELAS		I. II.	Bellflower
Heyman, Howard Harold	Bus		I. II.	Chicago
Hiatt, Ronald William	ChE		I. II.	Danville
Hibbard, Roger William	Bus	96	I. II.	Hannibal, Missouri
Hibbard, William Franklin	CE	40	I. II.	Glen Ellyn
Hickey, Edward	Agr	63	I. II.	Peoria
Hickey, Richard James	Chem		I. II.	Rock Island
Hickman, Frank Snodon	PreM	90	I. II.	Benton
Hickman, Helen Harriet	Ed	96½	I. II.	Westville
Hickman, Malvin Merl	Accy	33½	I. II.	Champaign
Hickman, Robert	CE	35	I. II.	Danville
Hicks, David Payson	Bus	53	I. II.	Glencoe
Hicks, Fred Samuel	LAS	6	SS. I.	Bonnie
Hicks, Harry Lowell	Ed	96½	SS. I. II.	Bonnie
Hicks, Hirlo Potter	Agr	68	I. II.	Edelstein
Hicks, Owen Isaac	AC		I.	Bonnie
Hieronimus, Marian Grace		80½	SS.	Atlanta
Hieser, Ivan W.	Agr		I. II.	Minier
Higginbotham, Clarence Daniel	Accy	32	SS. I.	West Terre Haute, Indiana
Higginbotham, Clifford Carl	Accy	87	SS. I. II.	West Terre Haute, Indiana
Higginbotham, William Henry	LArch	50	I. II.	St. Louis, Missouri
Higgins, John Norris, B.S., 1928			SS.	Champaign
Highberg, George Marshall	Accy	77	SS. I. II.	Danville
Highsmith, LaRue Simons	PreM	33	I. II.	Flat Rock
Highsmith, Roy Alan	PreM		I. II.	Mt. Vernon
Hilbish, Harry Paul	AC		I. II.	Erie
Hiles, Francis Ross	Bus		I. II.	Wilmington
Hill, Aaron	AC	70	I. II.	Le Roy
Hill, Benjamin Woodrow	Bus		I. II.	Chicago
Hill, Charles Alfred	FC	83	SS. I. II.	Little Rock, Arkansas
Hill, Dorothy Jeanne	Ed	101	I. II.	Danville
Hill, Everett Arthur		16	SS.	Aurora

Hill, Frances	LAS	100 $\frac{3}{8}$	I. II.	Carbondale
Hill, Fred Clark	LAS unc		II.	Champaign
Hill, Mabel Ann		121	SS.	Shelbyville
Hill, Mahala Bell		5	SS.	St. Louis, Missouri
Hill, Melvin M.	Agr	35	I.	Leland
Hill, Samuel Howard	Accy unc		I. II.	Paxton
Hill, Tolbert Junior	PreL	88	I. II.	Champaign
Hill, Uno Theodore	ChE	70	I. II.	Pontiac, Michigan
Hill, Virginia M.	PreJ	2	I. II.	Chicago
Hill, Vivian		19	SS.	Farina
Hille, Elizabeth Helena	LAS	5	SS.	Round Knob
Hilliard, Francis Marion	Accy	64 $\frac{1}{4}$	I. II.	Chicago
Hilliard, Helen Adele	LAS	99	I. II.	St. Louis, Missouri
Hilligoss, Eileen Edna	LAS	31	I. II.	McLean
Hilligoss, Roy Landon	LAS	31	I. II.	Chicago
Hills, Martha Carolyn	LAS	35	I. II.	Pontiac
Hillstrom, George Donald	Bank	98	I. II.	Chicago
Hilsabeck, Ruby Irene	LAS	63	I. II.	Windsor
Hilts, David Glenn, A.B., 1922		7	SS.	Lincoln, Nebraska
Himelblau, Lucile Claire	LAS		II.	Chicago
Himelreich, Louis Eugene	ME	106	I. II.	Chicago
Hinckley, Helen Elizabeth	LAS	64 $\frac{3}{8}$	I. II.	Belleville
Hindman, Virginia	HELAS		I. II.	La Grange
Hinds, Mrs. Rlieba Shurtz		130 $\frac{1}{2}$	SS.	Champaign
Hine, Maude Matilda	HEAgr	67	I. II.	Tuscola
Hines, Norman William	AC	35	I. II.	Chicago
Hines, Vynce Albert	ChE	73	I. II.	Marseilles
Hinger, Charles Jefferson	AC	30	I. II.	Altamont
Hinger, Frank Albert	Agr		I. II.	Chicago
Hinkel, Emil Theodore	Chem	66 $\frac{1}{2}$	I. II.	Kansas City, Missouri
Hinkle, Ruth Rogers, A.B., 1930		15	SS.	Bloomington, Indiana
Hinman, Charles Walter, B.S., 1931	Law	9	I. II.	Tremont
Hinman, Mrs. Edna Rapp	HEAgr	9 $\frac{1}{2}$	II.	Tremont
Hinman, Eunice Oard	LAS		II.	Urbana
Hinman, Isabel Jessamine	PreM	100	I. II.	Chicago
Hinners, Scott William	Agr	29	I. II.	Metropolis
Hinote, William Burnell	AC	8 $\frac{1}{2}$	II.	Chatsworth
Hinshaw, William Wright	EE	85	I. II.	Bloomington
Hinton, Mervin Francis	Agr	66 $\frac{1}{4}$	I. II.	Fisher
Hintz, Harvey Paul	ME	34	I. II.	Moline
Hire, Lloyd Gaylord	AC	64	I. II.	Chicago
Hirsch, Merry Dorothy	Jnl	93	I. II.	Charlotte, North Carolina
Hirschberg, Gene	Bus		I. II.	Park Ridge
Hirschmann, Winfred Benjamin	ChE	116 $\frac{1}{4}$	I. II.	Chicago
Hirschtick, Allan Bonner	PreM	50 $\frac{1}{2}$	I. II.	Chicago
Hirsh, Helen Adeline	LAS		I. II.	Chicago
Hirsh, Mildred Helen	LAS	31	I. II.	Champaign
Hish, John Edward	Accy		I. II.	Ridgway
Hitchcock, Charles Roosevelt	Accy	33	I. II.	Douglas
Hiteman, Erma Loretta	HEAgr		I.	Forreston
Hitt, Ruth Geneva	Jnl	102	I. II.	Casey
Hittle, George Hugh		8 $\frac{1}{2}$	SS.	Prairie City
Hittler, George Meeham		21	SS.	Pekin
Hixon, Ellen	Ed	118	I. II.	Chicago Heights
Hixon, George Paul	LAS		I. II.	Champaign
Hixson, Allison LeRoy	Agr	22	I. II.	Stronghurst
Hladik, Robert Vincent	LAS	22	I. II.	Congress Park
Hlava, Milton Edward	Jnl	69	I. II.	Cicero
Hoare, Bertram Wright	ME	108	I. II.	Golconda
Hobbs, Glenita	LAS	99	I. II.	Chicago
Hoblitt, John Alexander	Agr	19	I. II.	Atlanta
Hochstrasser, Ira Clement	Agr	86	I. II.	Urbana
Hocking, Kenneth Daniel		75 $\frac{5}{8}$	SS.	Bone Gap
Hodal, Rudolph Joseph	Arch	31 $\frac{1}{2}$	I. II.	Chicago
Hodge, Douglas	AC		I. II.	Harvey
Hodge, James Morris	LAS	62 $\frac{1}{2}$	I. II.	Chicago
Hodge, John R.	Bus	103	II.	Peekskill, New York
Hodgen, Mildred Aileen	PU unc	29	I. II.	Springfield
Hodges, Alice		8	SS.	Crawford, Texas
Hodges, Farrell Kell	Bus	102	I. II.	Salem
Hodges, Glenn Edward	CE	107	I. II.	Adair
Hodges, Nolan N.	Accy	34	I. II.	Champaign
Hodges, Norval Douglas	CL	62	I. II.	Champaign
Hodgins, William Salmon	Bank	59	I. II.	River Forest
Hodgson, Eugene Morton	LAS	98	I. II.	Minonk
Hodgson, Helen Blanche	LAS		II.	Homer
Hodgson, Juna Mae		14	SS.	Allerton
Hoebel, Donald Stearnes	Jnl	68	I. II.	Chicago
Hoefliger, Robert John	PreM		I. II.	Champaign
Hoelt, Julius Albert	AC		I. II.	Chicago
Hoehn, Marvin Raymond	Bus	26	I. II.	Witt
Hoehn, Willard Max	Chem	101	I. II.	Carlinville
Hoelscher, Wilfred Fred	LAS		I. II.	Granite City
Hoepfe, Alfred John	CE	82	SS.	Aurora
Hoerr, Ernest Philip	Bank	96	I. II.	Aurora
Hofe, Hans Heinrich von	LAS		I.	Alfeld-Leine, Germany

Hofer, Jesse Walter	Agr		I. II.	Cissna Park
Hoff, Harry Louis	IA	64	I. II.	Oak Park
Hoff, William	Ed	120 $\frac{1}{2}$	SS. I.	Terre Haute, Indiana
Hoffer, James Jacob	LAS	30 $\frac{1}{2}$	I. II.	Chicago
Hofferkamp, Herman Edward	PreM		I. II.	Springfield
Hoffman, Abe Lawrence, A.B., 1928	Law		I. II.	Los Angeles, California
Hoffman, Arthur	PreL		II.	Chicago
Hoffman, Audrey	LAS		II.	Chicago
Hoffman, Beatrice	LAS	30	I. II.	Chicago
Hoffman, Kenneth Alexander	Agr	38	SS. I. II.	Dundee
Hoffman, Lyle Edward	PreJ	30 $\frac{1}{2}$	I. II.	Downers Grove
Hoffman, Raymond Arthur	Accy	92 $\frac{5}{6}$	SS. I. II.	Wood River
Hoffman, Robert Ernest	LAS	44	I.	Chicago
Hoffman, Robert Francis	CE	24	I. II.	Chicago
Hoffman, Theodore H.	LAS		I. II.	Chicago
Hoffman, William Paul	Eng	35	I. II.	Chicago
Hoffmann, Emil John	CL	41	I.	Fults
Hofhenke, Paul Theodore	ChE	101	SS. I. II.	Mt. Olive
Hofmann, Helen		46 $\frac{1}{2}$	SS.	Danville
Hofmann, Henry Adolph	LAS		I. II.	Chicago
Hogan, David	IA	74	I. II.	Lawrenceville
Hogan, John Edward	PreM	57	I. II.	Urbana
Hogan, Winifred Natalie	LAS	57	I. II.	Oak Park
Hoge, Ernest Louis		10	SS.	Evansville, Indiana
Hogins, Estelle, A.B., 1931	Lib		I. II.	Albuquerque, New Mexico
Hogue, John Cooper	Accy	32 $\frac{1}{2}$	I. II.	Sullivan
Hohenadel, John Frederick	ME	37	I. II.	Chicago
Hohenboken, Arley Kermit	Agr	98 $\frac{1}{2}$	SS. I. II.	Geneseo
Hohengarten, Helen Marjorie	LAS	66	I. II.	St. Louis, Missouri
Hohensee, Arnold Walter	CE	4	I. II.	Chicago
Hohenstein, Paul Cecil	Accy		II.	Rockford
Holles, Charles Douglas	Bus	97	I. II.	Greenville
Holles, James Moss	Agr	60	I. II.	Greenville
Hoke, Samuel Francis	LAS	32	I. II.	Shelbyville
Holcomb, Edward Arthur	Bus	69	I. II.	Sycamore
Holden, Ruby Mae	LAS	69	I. II.	South Wilmington
Holder, John David	Bus	100	I. II.	Bloomington
Holdsworth, Fred James	Bus		I. II.	Chicago
Holicky, Mildred Marie	Chem	74	I. II.	Chicago
Holiday, Harriet Elizabeth	LAS	33	I. II.	Decatur
Holland, Arnold Bernard	AC	32	I. II.	Chicago
Holland, Eleanor Wilson	LAS	33	I. II.	Omaha
Holland, Joseph	EE	32	I. II.	Tiskilwa
Holland, Robert Ryder	Bus	29 $\frac{1}{2}$	I. II.	Berwyn
Hollender, Alfred	Bus	30	I. II.	Chicago
Holler, Henry Allen	ChE		I. II.	Mt. Vernon, New York
Hollingsworth, Elbert Ray	Bus	101	I. II.	Rock Island
Holloway, Francis Leroy	EE	112	I. II.	Forrest
Holloway, Lemuel Byrd		7 $\frac{1}{2}$	SS.	Fillmore
Holloway, Lonnie Lew		116 $\frac{5}{6}$	SS.	Fillmore
Holloway, Mabel Sarah		7	SS.	Bloomington
Holloway, Marion Nancy	LAS	69	I. II.	Chicago
Holloway, Milton Thomas		5 $\frac{1}{2}$	SS.	Danville
Holm, Fred Theodore		113	SS.	Chicago
Holman, Charles F.	LAS	27 $\frac{1}{2}$	I. II.	Mt. Carroll
Holmes, Burnham Babb	Bus	96	I. II.	Urbana
Holmes, Harold Hubbard	PreM		I.	Stewardson
Holmes, Maloye Ronald		18	SS.	Witt
Holmes, Wesley Clyde	PU	25 $\frac{1}{2}$	I.	Urbana
Holmes, William Albert	Bus	14 $\frac{1}{2}$	SS. II.	Urbana
Holsinger, Violet Hubbard		5	SS.	Granite City
Holsinger, Wirt Wyclyff	Agr	23 $\frac{1}{2}$	SS. I. II.	Granite City
Holstein, Arthur George	Chem	70	I. II.	Burlington, Iowa
Holstein, John Herbert	Eng	71	I. II.	Burlington, Iowa
Holt, Paul Buehler	AE	140 $\frac{2}{3}$	I. II.	Riverside
Holt, Thomas Kenneth	LAS	65 $\frac{1}{2}$	I. II.	Riverside
Holty, Joseph Gerard	LAS	66	I. II.	Aurora
Holub, Otto	IED		I.	Chicago
Holzman, Howard Deerson	Accy	92 $\frac{1}{2}$	I. II.	Grant Park
Homann, Elizabeth	LAS	33	I. II.	Champaign
Homann, Garry Haase	Jnl	99	I. II.	Champaign
Honey, Margaret Ann		8	SS.	Palmyra
Hood, Clyde Clure	AC unc		II.	McLeansboro
Hooe, Eva Mae		7	SS.	Browning, Missouri
Hooe, Kenneth Montelle		7	SS.	Lincoln
Hooe, Virgil Brown		51 $\frac{1}{2}$	SS.	Lincoln
Hook, Florence Stella	LAS	99 $\frac{5}{6}$	I. II.	Grays Lake
Hook, Frederick Albert	Accy	100 $\frac{1}{2}$	I. II.	Jacksonville
Hook, Julius Nicholas	LAS	36	I. II.	Bunker Hill
Hooker, Kathryn	LAS	5	I. II.	Pearl City
Hookham, Fred Hepw rth	Arch	93 $\frac{1}{4}$	I. II.	Oak Park
Hooks, Howard Sharon	Chem		I. II.	Lawrenceville
Hooper, Fredrich Saunders	Agr	48 $\frac{1}{2}$	I. II.	Park Ridge
Hoover, Deane Paul	PreM	34	I.	Lowington
Hoover, Ivan Earl	Bus	54	I.	Idaho Falls, Idaho
Hooper, John Warren	LAS	33	I. II.	Danville

Hopfner, Rose Marie, A.B., 1924		7	SS.	Groton, South Dakota
Hopkins, B. Smith		14	SS.	Urbana
Hopkins, Donald Wayne	Agr	72	I. II.	Pontiac
Hopkins, Lelia Elizabeth	Accy	99	I. II.	Champaign
Hopkins, Leonard Stephenson	PreL	62½	I.	Granite City
Hopkins, Thomas Roscoe	Bus	55	I. II.	Champaign
Hopkins, Viola Helen	PEd	101	I. II.	Champaign
Hopkinson, Harold Raymond	LAS	38	I. II.	Sioux City, Iowa
Hopper, Charles Hillerby	Law		I. II.	Urbana
Hopson, Merl Tuttle	Agr	93	I. II.	Urbana
Horacek, Henry	PreM		I. II.	Chicago
Horak, William	Cer	104	I. II.	Cicero
Horash, Erwin Robert	Bus	70½	I. II.	Chicago
Horch, George Albert	Bus	33	I. II.	Athens
Horn, Alvin	AC		I. II.	Chicago
Horn, Anthony Murray	Chem	87	I.	Logansport, Indiana
Horn, Nathan	AC	34	I. II.	Chicago
Horn, Oscar Elser	Bus	57½	I.	Chicago
Horn, Raymond Orland	AC	33	I. II.	Salem
Horn, Walter Lyle	LAS	84	I.	Chicago
Hornback, John Andrew	LAS		I. II.	Alton
Hornby, Fred James	PreM		I. II.	Chicago
Hornby, Wallace Richard	Bus	63	I. II.	Winnetka
Horne, Mrs. Mabel Harman	HELAS	35	I. II.	Champaign
Horneman, Kenneth Herman		6	SS.	Danville
Horner, Allane	LAS	28	I. II.	Chicago
Horner, David Wyatt	LAS	99	I. II.	Kewanee
Horner, Frances Merle	LAS	30	I. II.	Lafayette, Indiana
Horner, Russell Montford	Bus	96	I. II.	Lafayette, Indiana
Horney, Howard William	Agr	59½	I. II.	Grover Hill, Ohio
Horowitz, Clarence Vernard	PreL	9½	I.	Hollywood, California
Horowitz, William Marshall	Arch	73½	I. II.	South Bend, Indiana
Horrall, Richard Evan	LAS	77	I. II.	Rockford
Horsley, Robert Eugene	AC	44	SS.	Mattoon
Horsman, Maurice Thomas	PreM	63	I. II.	Salem
Horst, Elfriede	PreM	71	I. II.	Beecher
Horstman, William Lee	Arch	42½/9	I. II.	Waverly
Horton, Anna Lillian	Ed	100	I. II.	Wauwatosa, Wisconsin
Horton, Hazel Irene	LAS	96½	SS.	Tolono
Hosford, William Francis	ME	47½	I. II.	Chicago
Hosler, Melville Wesley	Ed	100½	SS.	St. Louis, Missouri
Hosler, Paul Robert	ME	101	I. II.	St. Louis, Missouri
Hostetter, Josephine May, Ph.B., 1907	Lib		I. II.	Audubon, Iowa
Hostettler, Frank Edwin	Bus	28	I.	Urbana
Hotchkin, Miller Hugh	AC unc		I. II.	Champaign
Hotchkin, Robert	Bus unc		I. II.	Chicago
Hotchkiss, Laurence Bainbridge	AE	62½	I. II.	Peoria
Hottes, Allen Caesar	ME	111	I. II.	Grand Junction, Colorado
Hottinger, Helen June, A.B., 1923	LAS irr		I. II.	Muncie, Indiana
Hough, Alice Emma	Ed	61	I. II.	Mazon
Hough, Walter Harrison	CL	18½	I. II.	Chicago
Houghton, Eldon Eugene	Agr	71	I. II.	Atlanta
Houndt, George Florian	PreL	24½	I.	Chicago
Houpert, John Andrew	LAS unc		I. II.	Chicago
House, Lawrence Emmerson	PreM		I. II.	Nashville
House, Russell Bennett	Arch		I. II.	Cudahy, Wisconsin
Houze, Beatrice Nell	Ed	95½	SS.	Indianapolis, Indiana
Hover, William	EE		I. II.	Chicago
Howe, Geraldine Elizabeth		79	SS.	Nokomis
Howard, Emil Robert	PreJ		I. II.	Chicago
Howard, Caroline Lillian	Ed	92½	I.	Chicago
Howard, Everett Watt	ChE	104	I. II.	Chicago
Howard, Frances Delores	LAS	99	I. II.	Longview
Howard, George Edmund		29½	SS.	Farina
Howard, George Williams, A.B., 1929	Law	58	I. II.	Mt. Vernon
Howard, Milton Robert	AC	101	I. II.	Hornell, New York
Howarth, Helen Nancy	Ed	94	I. II.	Wausau, Wisconsin
Howarth, Nelson Oliver	Law		I. II.	Harvey
Howatt, Gordon Malcolm	Paint		I. II.	Chicago
Howe, Charles Horace	LAS	36	I. II.	Morrison
Howe, Eleanor Grace	HEAgr		I. II.	Tuscola
Howe, Herbert L., A.B., 1931			SS.	Rantoul
Howe, Van Franklin	AC	70	I. II.	Salem
Howeler, Robert Edward	PreL	64	I.	Wyoming
Howell, Claude Lester	LAS	82½	I. II.	Kinmundy
Howell, Harry Arthur	MinE		I. II.	Chicago
Howell, Irene Marie	LAS	71	I. II.	Joliet
Howell, Kathleen Mary	LAS	67	I. II.	Champaign
Howell, Madie Virginia	LAS		I. II.	Champaign
Howell, Sara Elizabeth	LAS	41	I.	Champaign
Howell, William Cyrus	Bus		I. II.	Chicago
Howell, William Howard	LAS	26	I.	Champaign
Howey, Paul Eugene	Agr	69	I. II.	Tuscola
Howland, Russell Sharp	Mus	87	I. II.	Kirksville, Missouri
Hoy, Donald	Bus	30½	I. II.	Shannon

Hoy, Mary Louise	LAS	59½	I. II.	Huntley
Hoyle, Hazel Marie	LAS	33	I. II.	McNabb
Hoynes, Mary Williams	LAS	27½	I. II.	Chicago
Hoyt, Emily Josephine		133	SS.	Urbana
Hoyt, William Peck	LAS		I. II.	Champaign
Hrdlicka, Edward John	CE		I. II.	Des Plaines
Hubbard, Ernestine, A.B., 1928	LAS irr		I.	Harrisburg
Hubbard, Laurence Arthur	LAS	95	I. II.	Berwyn
Hubbard, Robert Koehn, B.S., 1927	Accy irr		I. II.	Urbana
Hubbard, Ruth Alice	HEAgr	28	SS.	Quincy
Huber, Fred John	Mus	22	I. II.	Peoria
Huber, George Wood	PreM	32	I. II.	Sterling
Huber, Irma Carolyn	LAS		I. II.	Highland
Huber, William Lowell	ME	141	I.	Chicago
Hubert, Alois John	LAS	64	I. II.	Peoria
Hubka, Merle Emanuel	LAS	68	I. II.	Oak Park
Huck, John Joseph	ME	76	I. II.	Granite City
Huckett, Ruth Frances	LAS	31	I. II.	Champaign
Huckins, Helen	LAS		I.	Champaign
Hudelson, Paul McClure	PreL	71	I. II.	Chicago
Hudnut, Edith Wise	TCS	112½	SS.	Champaign
Hudson, George Gordon	PreM	36	I. II.	Ottawa
Hudson, Harvey Poff	PreJ		I. II.	Decatur
Hudson, LeVerne Dow	CE	39	I. II.	Chicago
Hudson, Victor Talmage	PreM	38	I. II.	Mounds
Hudson, William Lyle	CE	107¾	SS.	Chicago
Hudson, William Wesley	EPh	36	I. II.	Fenton
Huebener, Fred William	Accy	42	I. II.	Buckley
Huebsch, Josephine Roslyn	PreJ		I. II.	Chicago
Hueglin, Marie Hulda	LAS		I. II.	Chicago
Huenergardt, Otto Kristjen	LAS	113½	SS.	Aurora
Huette, Charles Lytle	PreM	54½	I. II.	Fairbury
Huff, Edward Wesley		32	SS.	Clinton
Huff, Frances Mary	LAS	37½	SS.	I. II.
Huff, Lyle Rich	Accy	104	SS.	I. II.
Huff, Mary Elizabeth	LAS	98	SS.	I. II.
Huff, Philip Dale	Accy	33	I. II.	Havana
Huff, Radford Bernard	LAS	62	I. II.	Urbana
Huff, Virginia Belle	LAS		I. II.	Urbana
Huffman, Dorothy Grace	LAS	14	I. II.	St. Joseph
Huffman, Leslie Morton, A.B., 1925	Law		II.	Iowa Falls, Iowa
Hugenberger, Reba Ellen		9	SS.	Decatur
Hughes, Betty Lou	Jnl	67	I. II.	Rockford
Hughes, Charles Edward	CE		I. II.	Rockford
Hughes, Floyd Harry	AC		I. II.	Millville, New Jersey
Hughes, John Charles	Bus	2½	I.	Champaign
Hughes, Leo	LAS	65½	I. II.	Carlyle
Hughes, Sara Margaret	LAS	67	I. II.	Harvey
Hughes, Thomas Edge	Cer	97½	SS.	I. II.
Hugley, Robert Charles	Bus	53¾	SS.	I. II.
Huie, Ida Martha	LAS	26	SS.	I. II.
Huie, William Buel, A.B., 1930	Law	31	I. II.	Champaign
Hulick, Claude Otis	Mus	85½	I.	Champaign
Hull, Everett Overfield	ME	70	I. II.	East St. Louis
Hull, Gerald Williams	CE	32½	I. II.	Bloomington
Hulsebus, Everett Bernard, B.S., 1931			SS.	Martinsville, Indiana
Hult, Bernard Eugene	AE	54	I. II.	Peoria
Hult, Richard Emanuel	Arch	114	I. II.	Chicago
Humbert, Fred, B.S., 1930			SS.	Chicago
Humm, Daniel Leighton	EE	106	I. II.	Geneseo
Hummel, Francis Montgomery	EE	23½	I.	Earlville
Hummel, Hal Eden	EE		I. II.	Chicago
Hundley, Charles Everette, A.B., 1931			SS.	Bluford
Huner, John	LAS	34	I. II.	Urbana
Hunsaker, Franklin Samuel, B.S., 1931	Ed irr		I. II.	Mt. Vernon
Hunsaker, Robert Lee	Agr		II.	North Chicago
Hunsaker, Mrs. Rosetta Taft	LAS	80	I. II.	Chicago
Hunt, George Rudicl	Arch	37	I. II.	Champaign
Hunt, John Franklin	CE		I. II.	Olney
Hunt, Lois Virginia	LAS	106	I. II.	Decatur
Hunt, Madison	PreM		I. II.	Faribault, Minnesota
Hunt, Merle James	PreJ	19	I. II.	Wood River
Hunter, Bertha Marie		8	SS.	Shellrock, Iowa
Hunter, Esther Florence		5	SS.	Pinckneyville
Hunter, John Henry	LAS	15	I. II.	St. Louis, Missouri
Hunter, William Henderson	AE	130	I. II.	Sturton
Huntington, Eva De Lelia	HEAgr	33	I. II.	Benton
Hupp, Hermoise Jenness	LAS	99½	I. II.	Coral Gables, Florida
Hurd, Esther Willmina	LAS	69	I. II.	Pearl City
Hurd, Evelyn Virginia	CL		I. II.	Champaign
Hurd, Jared Wesley	Cer	11	SS.	I. II.
Hurn, Lucille	Bus	65	I. II.	Urbana
Hursey, Mary Louise	LAS		I. II.	Olney
Hursh, Charlotte Faith	LAS		I. II.	Urbana
Hurst, Dorothy Owen, A.B., 1931	Lib		I. II.	Warrensburg
				Hutsonville

Hurst, John Weger	LAS	8	I. II.	Hutsonville
Hurst, Parilee		24½	SS.	Marshall
Hurt, Berryman Richards	Agr		I. II.	Barry
Hurt, Mary Lee	HEAgr	60	I. II.	Barry
Hurt, Robert Bohumil	CE	85	I. II.	Chicago
Husband, Mrs. Anne Dillon		36	SS.	Urbana
Husband, John Dillon		87	SS.	Urbana
Huse, Martha Frances	Ed	115	I.	Evanston
Huser, Mildred Lucille	LAS	73	I. II.	Chicago
Hussey, Howard Stephen	Agr		I. II.	Ohio
Hussey, Richard Elmer	CL	69	I. II.	Chicago
Husted, Robert Spencer	CE		I.	Chicago
Huston, Alfred Dwight, B.S., A.M., 1929, 1931	Law		II.	Cropsey
Huston, Lawrence Bruce, B.S., 1931			SS.	Geneseo
Huston, Richard Merrick	LAS	68½	I.	Wheaton
Hutchens, Ivan Jerome, LL.B., 1931			SS.	Fairfield
Hutchins, Charles Eugene	LAS	30	I. II.	Oskaloosa, Iowa
Hutchinson, Joe Lee	Bus	27½	I.	Pittsburg, Kansas
Hutchison, Andrew Currie	ME	26	I. II.	Beloit, Wisconsin
Hutchison, Wilsona Mary		48	SS.	Champaign
Hutler, Albert Auerbach, A.B., 1931	Law	38½	I. II.	Chicago
Hutmacher, Norbert Nicholas	Bus	28¾	I. II.	Dieterich
Hutton, Jack Rawlings	LAS		I. II.	Danville
Hutton, Mary Jane	LAS	99	I. II.	Danville
Hutton, Romaine Boardman	EE	35	I. II.	Rockford
Hutton, William Albert	Bus	98	I. II.	Auburn
Hyde, Echo Eleanor	LAS	38	I.	Berwyn
Hyde, Elizabeth Mary	LAS		I. II.	Evanston
Hyde, George Hampton	Agr	65½	I. II.	Earlville
Hyde, Robert Lee	Accy	69	SS. I. II.	Princeville
Hyde, Roy Joseph	IA	34	I. II.	Chicago
Hyink, Clifton Fay	AC	32	SS. I. II.	Moline
Hyland, Fred Thomas	Arch	142	SS. I. II.	Champaign
Hyman, Berenice Helene	LAS	31¾	I. II.	Chicago
Hyman, Russell Gardner	PreD	14½	I.	Chicago
Hynes, Louise Mary	LAS	98	I. II.	Chicago
Hyson, Francis Edward	IEd	66½	I. II.	Streator
Iagmin, Anthony Peter	Accy	63½	I.	Chicago Heights
Iball, Stanley	Accy	29½	I. II.	Witt
Iber, Howard Melvin	AE	68½	I. II.	East Peoria
Iglehart, Milton Reverdy	Accy	96	I. II.	Rock Island
Ihlenfeldt, Bruce	LArch	43½	I. II.	Springfield
Iler, Rex LeRoy	PreM		I. II.	St. Anne
Ilk, Ethel Dorothy, B.S., 1931			SS.	Oakwood
Immele, Mary Sophia	LAS unc		I. II.	Pilot Grove, Missouri
Imming, Cornell Anthony	Bus	65	I. II.	Aviston
Ingham, George King	Bus		I. II.	Clinton
Ingham, Ruth Helen	HEAgr	32	I. II.	Clinton
Ingles, John Spencer	RME	24½	I. II.	Lee's Summit, Missouri
Inskip, Francis Robinson	IA	61	I. II.	Champaign
Inwood, Howard Neill	EE	20	I. II.	Chicago
Ireland, Alice Lucetta	LAS	67	I. II.	Oak Park
Ireland, Clement Howard	Bus	4½	I. II.	Oak Park
Ireneus, Carl		130	SS.	Chicago
Irish, Vernon David	LArch	123½	I. II.	Chicago
Irland, Eleanor Thompson	LAS	66	I. II.	Oak Park
Irl, Helen Elizabeth	LAS	11½	I. II.	Thomasboro
Irons, Edward Pace	PreM		I. II.	Mt. Vernon
Irrmann, Marion Gertrude	LAS	68	I. II.	Chicago
Irvin, Harry Hugo	Ed	86	I. II.	Urbana
Irwin, Constance Elizabeth, A.B., 1926	LAS irr		I. II.	Springfield
Irwin, Mary Jeanette	HEAgr	29	I. II.	Petersburg
Irwin, Raymond Ralph	Agr		I. II.	Hallsville
Isador, Jerome Rubin	Bus	29	I. II.	Chicago
Isenburg, Paul Heyl	ME	37	I. II.	Pekin
Iser, Frances Marion	LAS		I.	Chicago
Isherwood, Marie Elizabeth	LAS		II.	Chicago
Isley, Leonard Carlyle		122½	SS.	Champaign
Isman, Harry Ben	PreL		I. II.	Chicago
Isted, Donald Charles	Chem	69	I. II.	Lewistown
Iungerich, Dorothy Louise	LAS	23	I. II.	Champaign
Iurillo, Samuel Dan	AC	23	I. II.	Retsof, New York
Ivaska, John	CE	24	I.	Chicago
Iverson, Harriet Marie	LAS	66	I. II.	River Forest
Iwanowski, George Stephen	ChE	79	I. II.	Chicago
Jaburek, Elinor Jane	LAS	33	I. II.	Berwyn
Jack, Elmer Simmons, B.S., 1922			SS.	Waukegan
Jack, Grace Stanley	LAS	99	I. II.	Waukegan
Jack, Roscoe Joseph	Bus		I.	Newton
Jackman, Abraham Izzak	PreM		I. II.	Chicago
Jackman, Mary Elizabeth	LAS	79	I. II.	Lake Forest
Jacks, Francis Marion	PreM	35	I. II.	Quincy
Jacks, Madge Aileen	PreM	35	I. II.	Quincy
Jackson, Alfonso Wesley	Accy	4	I.	Jacksonville, Florida
Jackson, Arlene Naomi	MusEd	115	I. II.	Kansas City, Kansas



Jackson, Arthur Mells		15½	SS.	East St. Louis
Jackson, Carolyn Addie	LAS	29	I. II.	Champaign
Jackson, Charles Alfred	Acce	87½	SS.	York
Jackson, Clarence Ross	CerE		I. II.	Kewanee
Jackson, Cornelius	Bus	41½	I. II.	Champaign
Jackson, Donald Frank	LAS	36	I. II.	Aurora
Jackson, Earl Alton	Ed	94	I. II.	Bridgewater, Massachu- setts
Jackson, Eugene Henry	CE	41	I. II.	Wyoming
Jackson, Gene Clair	AE	73	SS.	Danville
Jackson, Harold Arthur	PreJ	28	I. II.	Homewood
Jackson, James Edward	IED	15½	I. II.	Champaign
Jackson, Robert Virgil	AC	34	I. II.	Bridgewater, Massachu- setts
Jackson, William Roy	Ed	117	I.	Chicago
Jacobs, Arthur William	ME	74	I. II.	Okawville
Jacobs, Clyde Hillock	PreM		I. II.	Chicago
Jacobs, Harold	Bus		I. II.	Chicago
Jacobs, Helen Rubydean	LAS	70	I. II.	Olney
Jacobs, Mamie	Mus	42	I. II.	Chicago
Jacobs, Orel Whitaker	Bus		I. II.	Olney
Jacobs, Walter Babasic	CE	15	I. II.	Chicago
Jacobs, William	Bank	67	I. II.	South Holliand
Jacobs, William Barrett	LAS	72	SS.	Chicago
Jacobson, Frances Marie	HEAgr	68½	I. II.	La Grange
Jacobson, Lillian	Mus	42	I. II.	Rantoul
Jacobson, Lyle Gerald	CL		I. II.	Lee
Jacobson, Margaret Evelyn	LAS	69	I. II.	Birmingham, Alabama
Jacobson, Robert Dale	ChE		I. II.	Rock Island
Jacobson, Robert Donald	PreJ	27½	I. II.	Chicago
Jacoby, George Watson		4½	SS.	New London, Ohio
Jacquín, Frances Josephine, B.S., 1929	Lib		I. II.	Peoria
Jaeger, Harold Edward, A.B., 1931			SS.	Cicero
Jaeger, John Casper	Bus	32	I. II.	Freeport
Jaeger, Lillian Beatrice	PreJ	35	I. II.	Cicero
Jaegli, Harold Henry	Law	58	I. II.	Hillsboro, Kansas
Jaffe, Harry	CL		I.	Chicago
James, Donald Eugene	Mus		I. II.	Freeport
James, Harlan Fletcher, B.S., 1927			SS.	Champaign
James, Mary Frances	LAS	30	I. II.	Sycamore
James, Vivian Alice	HEAgr		I. II.	Erie
James, Willard	ChE		I. II.	Freeport
Janos, Leopold Francis	Eng		I. II.	Chicago
Janovic, John	Bus		I. II.	Cicero
Janovic, John Robert	Arch		I. II.	Chicago
Jansen, Robert Ellsworth	LArch	69	I. II.	Kankakee
Janson, Robert Clarence	ME	35	I. II.	Menominee, Michigan
Janssen, Ilene Katherine	LAS	61	I.	Benson
Janulis, Joseph Charles	PreM	72	I. II.	Chicago
Janus, Raymond Edward	LAS		I. II.	Chicago
Jarl, Edward Leonard	Bus		I. II.	Chicago
Jarman, Pauline, A.B., 1929	Paint irr		I. II.	Williamsfield
Jaseph, Malcolm Bryant	AE	83	I. II.	Green Bay, Wisconsin
Jasinski, Edward Joseph	EE		I. II.	Chicago
Jasper, Eileen Alverda	Mus	36½	SS.	Palestine
Jauch, Virginia Catherine	HEAgr	29	I. II.	Toluca
Jaycox, Maxine Anita	LAS	42	SS.	Effingham
Jayne, Carol C.	Agr	18½	I. II.	Bellflower
Jeck, Marvin Otto	PreM	33	I. II.	Peoria
Jeckel, Louis B.		9	SS.	Delavan
Jedlicka, Jerry Ludwig	REE	37	I. II.	Chicago
Jedlink, William Francis	CL	25	I. II.	St. Louis, Missouri
Jeffery, Stephen James	EE	68½	I. II.	St. Catharines, Ontario, Canada
Jeffrey, Garnet Lucile, B.S., 1931			SS.	Freeport
Jehlik, Anthony Joseph	Bus	26	I. II.	Oak Park
Jenderjek, Edward Frank	Bus	66½	I.	Chicago
Jendrisak, Joseph Erazius	ChE	73	I. II.	Lisle
Jenkins, Hilord Westley	PreM		I. II.	River Forest
Jenks, Bernard Harold	PreL	19	I.	Chicago
Jennings, Wayne Luthur	Chem	50	I. II.	Chicago
Jensen, Earl Leon	AE		I. II.	Batavia
Jensen, Harry Dellwood	Agr	18	I. II.	Oak Park
Jensen, Ingrid Vig	Lib unc		I. II.	Hong, Denmark
Jensen, Irving Granville	PreJ	31½	I. II.	Chicago
Jensen, John Edmund	Bus	46	I. II.	Aurora
Jensen, Lawrence Norman	CE		I. II.	Chicago
Jensen, Marie Margaret	Ed	115	SS.	Arthur
Jensen, Russell	EE		I. II.	Seneca
Jensen, Stanley Charles	AC	70	I.	Chicago
Jepson, Harold Lee	Agr	127	I.	Ringwood
Jepson, Olive Marion	HEAgr		I. II.	Ringwood
Jerald, Mary	LAS		I. II.	Springfield
Jervis, Helen Marie	HEAgr	29	I. II.	Champaign
Jett, Thomas Haynes	LAS	61	I. II.	Coffeen

Jewell, Harold Benson	Jnl	106	I. II.	Danville
Jewell, Helena Matilda	FC	97	I. II.	Bloomington
Jilek, Helen Charlotte	LAS		II.	Chicago
Joachims, Belle, A.B., 1928		13	SS.	Peoria
Jochen, Edward Frederick	Chem	9	I. II.	Woodbridge, New Jersey
Joerger, Richard	CE	65	I.	Pekin
Joffe, Harold Herman	PreM	68	I. II.	Dolton
Johansson, Adrian	Bus	62	I. II.	Chicago
Johnson, Albert Creighton	AC		I. II.	Chicago
Johnson, Arthur Lee	CL	31½	I. II.	Oblong
Johnson, Arthur Ray		8	SS.	Bloomington
Johnson, Barbara Ann	Paint	57	II.	Champaign
Johnson, Carl Charles	CE	32	I.	Chicago
Johnson, Carl Hockwin	IA	95½	I. II.	Rockford
Johnson, Carl Melvin	CE	50½	I. II.	Chicago
Johnson, Carl Milton	Flor	96½	I. II.	Tyndall, South Dakota
Johnson, Carol Elizabeth	LAS	96	I. II.	North Muskegon, Michigan
Johnson, Charles Harliss, B.S., 1931			SS.	Shawneetown
Johnson, Charles Morris	Agr	110½	I.	Champaign
Johnson, Christabel Beatrice	LAS	65	I. II.	Chicago
Johnson, Dick Henry	LAS	52	I. II.	Chicago
Johnson, Donald Elbert	Bus	30½	I. II.	Middleport, New York
Johnson, Donald Horace	CL	5	I. II.	Memphis, Tennessee
Johnson, Dorothy Esther	Ed	67	I. II.	Oak Park
Johnson, Dudley Caleb	Bus		I. II.	Covell
Johnson, Edward Stanton	Accy	32½	I. II.	Chicago
Johnson, Edwin H.	IA	91	I. II.	Peoria
Johnson, Edwin Nels	AE	4½	I. II.	Evanston
Johnson, Elaine Louise	HEAgr		I. II.	Chicago
Johnson, Eldon Raymond	PreJ		I.	Champaign
Johnson, Evelyn	LAS	63	I. II.	Chicago
Johnson, Frances Morris	LAS	65	I. II.	Chicago
Johnson, Franklin Andrew	PreD		I. II.	Vienna
Johnson, Frithiof Paul	Bus		I. II.	Galesburg
Johnson, George Allison	Agr		I. II.	Harrisburg
Johnson, George Robert	Arch	33	I. II.	Chicago
Johnson, George Walker	PreJ	50½	I. II.	Donovan
Johnson, Harold Adams	Mus	37	I. II.	Rockford
Johnson, Harold Fredrick	AC	101	I.	Buda
Johnson, Harold Simon	CE	54½	I. II.	Chicago
Johnson, Harold William	PreJ		I. II.	Champaign
Johnson, Harry Russell	IA	55	II.	Oak Park
Johnson, Helen Louise	PreJ	35	I. II.	Urbana
Johnson, Herman Franklin	Bus	27	I. II.	Oak Park
Johnson, Hilding Nathaniel	Arch	100	I. II.	Joliet
Johnson, Howard Ostal	AC		I. II.	Mattoon
Johnson, Howard Vincent	Agr		I. II.	Athens
Johnson, Jerome Aubrey	Bus	99	I. II.	Chicago
Johnson, Jessie MacKenzie	LAS	42	I. II.	Chicago
Johnson, John Emanuel		6	SS.	Duluth, Minnesota
Johnson, John Ulla	LAS		I. II.	East St. Louis
Johnson, Joyce Felty	LAS	20	I.	Quincy
Johnson, Kenneth	Agr		I. II.	Sullivan
Johnson, Kenneth Arthur	IA	66½	I. II.	Rockford
Johnson, Kenneth John	EE	85	I. II.	Arcola
Johnson, Kermit Joseph	Accy	58	SS. I. II.	Rockford
Johnson, Lester Alger	EE		II.	Chicago
Johnson, Lowell Ralph	PreM		I. II.	Danville
Johnson, Lowell Shuler	Agr	83	I. II.	Rock Falls
Johnson, Margaret Aileen	HEAgr	33	I. II.	Alexis
Johnson, Marian Rose	LAS	76¼	I. II.	Champaign
Johnson, Marie Frances	Bus		I. II.	Oak Park
Johnson, Marjorie Aileen	LAS	64¾	I. II.	Chicago
Johnson, Marshall	ME		I.	La Grange
Johnson, Martha Louise	LAS	33	SS. I. II.	Mt. Vernon
Johnson, Morlin Frank	Accy	94	I. II.	Elgin
Johnson, Ralph Kenneth	Law		II.	Martinsville
Johnson, Raymond Albert	ChE		I. II.	Chicago
Johnson, Richard Donelson	Bus	28	I. II.	Muskegon, Michigan
Johnson, Richard Lester	LAS	139	I. II.	Belleville
Johnson, Richard Melvin	PreM	61	I.	Danville
Johnson, Robert Benjamin	Bus	58	I.	Evanston
Johnson, Robert James	CE		I. II.	Decatur
Johnson, Robert Smith	Bus		I.	Mt. Vernon
Johnson, Robley Lindbeck	Accy	55½	I.	Shelby, Ohio
Johnson, Roland Walter	CE	35½	II.	Chicago
Johnson, Rosemary	Mus	27½	I. II.	Chicago
Johnson, Roy Pluister, B.S., 1930			SS.	Oregon
Johnson, Spencer Edwin	EE	36	I. II.	Prophetstown
Johnson, Thelma Jean	LAS	96	I. II.	Taylorville
Johnson, Violet Irene	LAS	32	I. II.	Belvidere
Johnson, Virginia Elizabeth	LAS		I. II.	Paxton
Johnson, Wallace Alfred	LArch	61	I. II.	Mt. Horeb, Wisconsin
Johnson, Wilburn Arthur	Bus	99	I. II.	Geneva
Johnson, Wilfred Reeves	Bus	97	I. II.	Tuscola
Johnson, William Eric	IEd	80½	SS. I. II.	Champaign

Johnson, William Logan	PreM			I. II.	Thompsonville
Johnston, Betty Dessa	LAS			I. II.	Lincoln
Johnston, David Julius	CE	68½		I. II.	New Lenox
Johnston, Ethel Dickey		116	SS.		Urbana
Johnston, Floyd Gray	ME	61		I. II.	Wilmington
Johnston, Fred Lee		131	SS.		Rocky Ford, Colorado
Johnston, Harry Allan	PreM	33		I. II.	Chicago
Johnston, Helen Elizabeth	LAS	100	SS.	I. II.	Urbana
Johnston, James Mitchell	EE	100		I. II.	Urbana
Johnston, James Robert	PreL	15½		I. II.	Peoria
Johnston, Jean	LAS	63		I. II.	Decatur
Johnston, Kathryn Albright		7	SS.		Havana
Johnston, Robert John, B.S., 1931	Law	30	SS.	I. II.	Chicago Heights
Johnston, Ruth Carolyn	LAS	58		I. II.	Kenilworth
Johnstone, James Roderick	EE	97½		I. II.	Winnetka
Jokisch, Bernice Elizabeth	LAS	31		I. II.	Bluff Springs
Joleen, Reece Elna	LAS	32		I. II.	Chicago
Jolley, Paul LeGrand	Bus	63½		I. II.	North Chicago
Jonelis, Frank George	ChE	35		I. II.	Westville
Jones, Alfred Hanby	PreL	64		I. II.	Robinson
Jones, Anne Prioleau	LAS	113		I.	Urbana
Jones, Archie Edwin	Ed	97½		I.	Chrisman
Jones, Ardell C.	CT	28		I. II.	Ina
Jones, David Edward		19	SS.		Canton
Jones, Delbert Roy	Agr	25		I.	Wood River
Jones, Dorothy Louise	PEd	94		I. II.	Chicago
Jones, Edna Marie	Agr	21½	SS.	I. II.	Chicago
Jones, Edwin MacGregor	Bus	27		I. II.	Bloomington
Jones, Ellen June	Ed	98 ⅝		I. II.	Rantoul
Jones, Emily Reynolds	LAS	18	SS.	I. II.	Oreana
Jones, Frances Louise	Ed	106¾		I. II.	Edwardsville
Jones, Gordon Eugene	PreM	35		I. II.	Oak Park
Jones, Harold Clyde	Law	79	SS.	I.	Morrisonville
Jones, Harold Verne	PreM	39		I.	Danville
Jones, James Lee	Arch	108	SS.	I. II.	Danville
Jones, Jean Joy	IEd	65		I. II.	Rose Hill
Jones, John Paul	Eng	55½		I.	Danville
Jones, Kenneth Roy	CerE	76		I. II.	Monticello
Jones, Lettie Edith		40	SS.		Decatur
Jones, Lillian Gruelle		5	SS.		Tuscola
Jones, Mack	EE	7½	SS.	I. II.	Urbana
Jones, Margaret Barbara	HEAgr	117		I.	East St. Louis
Jones, Margaret Walker	LAS	32		I. II.	Urbana
Jones, Marion Dwight	Agr			I. II.	Sidney
Jones, Melvin Ginger	Bus			I. II.	Granite City
Jones, Mildred Alene	LAS unc			I. II.	Champaign
Jones, Miriam Eileen	Ed	98		I. II.	Stronghurst
Jones, Norman Pegram	PreL	31		I. II.	Carrollton
Jones, Opal La Vonne	Bus			I.	Sidney
Jones, Parmelee Delos	AC			I. II.	East Cleveland, Ohio
Jones, Paul Guy	EE	104	SS.	I. II.	Morrisonville
Jones, Paul Johnson	PreM			I. II.	Ogden
Jones, Ralph Breen	MinE	60	SS.	I. II.	Danville
Jones, Ralph Kenneth	Bus	34		I.	Eldorado
Jones, Richard Evan	ME	73		I. II.	River Forest
Jones, Richard Wilmer	Accy	32		I.	Rockford
Jones, Robert Dale	Ins			I. II.	Monticello
Jones, Roger Dumas	LAS			I. II.	Mattoon
Jones, Rogers Draper	LAS	104½	SS.	I. II.	Belleville
Jones, Rudard Artab	Arch			I. II.	Indianapolis, Indiana
Jones, Ruth Emma	HELAS	31		I. II.	Morrisonville
Jones, Ruth Odette	Ed	100	SS.	I. II.	Urbana
Jones, Theodore Adam	Accy	59½		I. II.	Chicago
Jones, Virginia Maxine	LAS	63		I. II.	Streator
Jones, Vivian Sarah	LAS	31		I. II.	Granite City
Jones, William Perry	CE	109		I. II.	Morrisonville
Jonikas, Vincent Mike	Agr			I.	Lemont
Jordan, Charles William	LAS	6		I. II.	Kenilworth
Jordan, Donald Thomas	Arch			I. II.	Chicago
Jordan, Edmund Harold	Bus	86		I. II.	Mattoon
Jordan, Jack Perry	PreM			I. II.	Decatur
Jordan, Robert Eastburn	EE	35		I. II.	Decerfield
Jordan, Thelma Frances		14	SS.		Mt. Carmel
Jordan, Thomas Harold	Bus			I. II.	Wilmette
Jordan, Verne L.	Bus			I.	Allendale
Jordan, William Kenneth, A.B., 1931	Law	30		I. II.	Oak Park
Joseph, Henry Solomon	Bus	28		I. II.	Chicago
Joseph, Julius P.	Accy	116		I.	Chicago
Joshel, Lloyd Marvin	ChE			I. II.	Geneva
Josi, Byron Benjamin	CerE	82		I. II.	Chicago
Joslin, LaVern Elwin	Ed	69		I. II.	Grand Rapids, Michigan
Joslun, Joseph	Ed	78		I. II.	Waukegan
Jost, Albert Henry	Arch	64		I.	Pekin
Jost, Charles Frederick	Arch	32½		I. II.	East St. Louis
Jourdan, Annette Louise	LAS	29		I. II.	Oak Park

Jourdan, Marion Martha	LAS	57	I. II.	Oak Park
Joyce, Eileen Rita	LAS	97	I. II.	Chicago
Joyce, Joseph Peter	CE	92	I. II.	Chicago
Judikinas, Anthony George	AC		I. II.	Collinsville
Judy, Duane James	Bus	32	I.	Kankakee
Judy, William Harvey	PreJ		I. II.	Paxton
Juhl, Leif Rodholm	Bus	96	I. II.	Clinton, Iowa
Juhnke, Paul Boniface	LAS	57	I.	Chicago
Junge, Annabel Frances	Bus	34	I. II.	Round Lake
Junkins, James Howard	ChE	55	I. II.	Kankakee
Jurgens, Russell Elsmore	LAS	52	I. II.	Springfield
Jurjevich, Maud	LAS	69	I. II.	Lincoln
Jurjevich, Steve	Accy		I. II.	Lincoln
Jurkanin, John Paul	LAS	99	I. II.	Taylor Springs
Jurz, Ruth Agnes	Ed	106½	I. II.	Chicago
Jutton, Lela	Ed	60	I. II.	Milwaukee, Wisconsin
Kabbes, Mary Alberta	Ed	63	I. II.	Champaign
Kacena, James Bernard	Accy	72	I.	Chicago
Kacer, Emil Louis	PU	32	I. II.	Whiting, Indiana
Kaczmarek, Eugene Anthony	ChE	17	I. II.	Chicago
Kaden, Lester J.	Bus	93	I. II.	Chicago
Kaden, Rochelle Deborah	LAS		I. II.	Chicago
Kadyk, Mildred Jeannette	LAS	35	I. II.	Fulton
Kagen, Leonard Alvin	PreM		I. II.	Chicago
Kahn, Emanuel	CE	98	I. II.	Chicago
Kahn, Marguerite	LAS	92	I. II.	Tulsa, Oklahoma
Kaiser, Dorothy Dennis		7	SS.	Monticello
Kaiser, Herbert Harlan	Law	13½	SS. I. II.	Monticello
Kalb, William Emil	ChE	59¼	I. II.	Chicago
Kalchbrenner, William Samuel	PreM	12	I. II.	Chicago
Kalde, Harold Irving	ME	78½	I. II.	St. Louis, Missouri
Kalis, Anita	MusEd	99	I. II.	St. Joseph, Missouri
Kalsow, Allan Francis	Bus	99	I. II.	Huntley
Kamar, Bernice Alice	PreM	32	I. II.	Chicago
Kamarit, Henrietta Louise	HELAS	68	I. II.	Pana
Kaminski, Paul Joseph	PreM		I. II.	Chicago
Kamm, Albert C.	Agr	31	I. II.	Atwood
Kamm, Alfred Jacob	Agr	33	I. II.	Atwood
Kammer, Erwin William		23	SS.	Kingston
Kammerer, Robert Crane	LAS	98	I. II.	Champaign
Kammerer, Donald Milton	Accy	98	I. II.	South Haven, Michigan
Kamp, Aloise Michael	Bus	59	I. II.	Kampsville
Kamp, Elbert Ball	Bank	101	I. II.	Mt. Carmel
Kamp, Robert Louis	Bus	98	I. II.	Mt. Carmel
Kamps, Robert John	Chem		I.	Dolgeville, New York
Kan, Man Hin	RT unc		I. II.	Chicago
Kanaga, Lawrence Wesley	PreJ	34	I. II.	Chicago
Kanberg, George Lee	LAS	56	I. II.	Chicago
Kane, Tirzah Elizabeth	HEAgr	65	I. II.	Puckneyville
Kaneen, Phil Fredrick	MinE		I.	Danville
Kanera, Frank	Bus		I. II.	Chicago
Kanitz, Dorothy Mildred	Ed	114	I.	Bement
Kann, Edward Henry	Bus	16	I. II.	Chicago
Kannmacher, Nola Opal		8	SS.	Marshall
Kanter, Laurence Victor	Bus	103	I. II.	Chicago
Kao, Si Chin, B.S., M.S., 1929, 1931			SS.	Kiaochow, Shantung, China
Kao, Yuan Chun	EE	22	I. II.	Hunan, China
Kapernick, John Stuart		113	SS.	Evanston
Kapilla, Frances Marie	Ed	95	I. II.	Staunton
Kapilla, Joseph Michael	Agr		I. II.	Staunton
Kaplan, Albert	PreL		I. II.	Chicago
Kaplan, Helen Anna	Ed	96	I. II.	Champaign
Kaplan, Hyman H.	Arch		I. II.	Chicago
Kaplan, Joseph Harold	PreM	44½	I. II.	Chicago
Kaplan, Leo		62	SS.	Chicago
Kaplan, Regina Esther	Ed	84	I. II.	Chicago
Kaplan, Sarah Florence	Chem	50½	I. II.	Chicago
Kaple, William Henry	Arch	96	I. II.	Chicago
Karasick, Sylvia	LAS	88	I. II.	Chicago
Karher, James Fred, B.S., 1931			SS.	Equality
Karber, James Winfield	LAS	8	SS. I. II.	Ridgway
Kargol, Lawrence Stanlaus	PreM		I. II.	Chicago
Karlin, Sylvia Lee	LAS		I.	Chicago
Karloviich, John	LAS	34	I. II.	Zeigler
Karnes, William George	FC	68	I. II.	Flossmoor
Karnuth, Roy Fred, B.S., 1931			SS.	Chicago
Karpinski, Mary	Ed	102	I. II.	Chicago
Karr, Ruth	Ed	99	I. II.	Seymour
Karraker, James Wilford, B.S., 1931			SS.	Harrisburg
Karraker, Ward Milton	Bank	67	I. II.	Mound City
Karrel, Aaron Lawrence	AC		I. II.	Chicago
Karth, Julianna	HEEd	97	I. II.	Chicago
Kasbeer, John Gordon	LAS	28	I.	Princeton
Kasch, Fred William	AC		I. II.	Chicago
Kasch, Howard Emmett, B.S., 1931			SS.	Chicago

Kasch, Norman Edgar	Bus	60½	I. II.	Chicago
Kasper, Louis Ray	EE	33	I. II.	Chicago
Krater, Charles	LAS	115	I.	Chicago
Katsampes, Chris Peter, B.S., 1931	LAS irr		I.	Rochester, New York
Katt, August Albert	ME		I. II.	Highland
Katterjohn, Catherine Lynn, A.B., 1931	Lib		I. II.	Paducah, Kentucky
Katz, Arthur	ME		I. II.	Chicago
Katz, Hyman	Chem		II.	Chicago
Katz, Jacob Hymen	LArch	99¼	I. II.	Chicago
Katz, Leona June	Mus	31	I. II.	Chicago
Katz, Morris	Jnl	90	I. II.	Chicago
Katz, Ruth	LAS	30	I. II.	Chicago
Katzman, Louis	Arch	130¼	I. II.	Chicago
Kauffman, George	Arch		I. II.	Chicago
Kaufman, Irvin Adolph	Bus	104	I. II.	Cairo
Kaufman, Vivian Gregor	CE	56½	I. II.	Champaign
Kaufmann, Marvin Leroy	ChE	40	I. II.	Chicago
Kausal, John Franklin	Arch	30	I. II.	Chicago
Kavana, Evadna	LAS	63½	I. II.	La Grange
Kavanagh, Clarence Henry	PreM		I. II.	Wilmette
Kavlock, Charles John	EE	129¼	I.	Chicago
Kavolus, Joseph J.	Accy		II.	Kewanee
Kay, Fred Daniel	Arch	113	I. II.	Chicago
Kay, Robert Thomas	Agr	88	I. II.	Payson
Kean, Mary Elizabeth	LAS	66½	I. II.	Evanston
Keane, Paul Vincent	LAS	63	I. II.	Chicago
Kearby, Kenneth Karl	LAS	97½	I. II.	Chicago
Kearns, Camille Veola	LAS unc		I. II.	Boulder, Colorado
Kearns, John Tyo	Bus		I. II.	Wray, Colorado
Kearns-Preston, Davis Alvin	LAS	52½	SS. I. II.	Tolono
Keating, Everdine Ann	Ed	99½	I. II.	Harvey
Keating, Truxton Ferdinand	AE	115½	I. II.	Urbana
Keck, George Edwin	Bus	101	I. II.	Chicago
Keck, George Henry	PreL	39	I. II.	Chicago
Keene, Kenneth Earl	Bus	58	I. II.	Lima
Kehagias, Tom A.	PreM	28½	I. II.	Pana
Kehoe, Laurence Francis	EE	71	I. II.	La Salle
Keiser, Grace Louise	LAS	101	I. II.	Chicago
Keiser, Jeannette Christine	Mus	28½	I. II.	Mt. Olive
Keist, George Nathan		9¾	SS.	New Berlin
Keith, Arthur Wright	CE	57¼	I. II.	Fayetteville, Arkansas
Keith, Eleanor	LAS		I. II.	Evanston
Keith, John Ralph, B.S., 1931			SS.	Du Quoin
Keith, Lewis Elsworth	Bus	87½	I. II.	Fairfield
Keith, Mildred Bone		15	SS.	East St. Louis
Keith, Wendell Hampton		5	SS.	Grand Tower
Keith, Wendell Paisley	Cer	49	I. II.	Wilmette
Kelber, Morris Herman	Chem	108	I. II.	Brookfield
Keller, Cecil Kenneth	Cer		I. II.	Urbana
Keller, Ernestine Barbara	HEAgr	59	I. II.	Urbana
Keller, Gene Emanuel	Eng		I. II.	Princeville
Keller, Richard Talbot	Ed	81	I. II.	Chicago
Kellermann, Howard August	IA	34	I. II.	Chicago
Kelley, James David	EPH	39	I. II.	Chicago
Kelley, Mary Ruth	LAS	41	I. II.	Rockford
Kelling, George Fred, A.B., 1930	Law	60	I. II.	Belleville
Kellogg, Hazel Esther		87½	SS.	St. Louis, Missouri
Kelly, Delbert Cleo	PreM	70	SS. I. II.	Hazel Dell
Kelly, Frank Dunbar	Accy	35	I. II.	Princeville
Kelly, Ina Elizabeth	LAS		I. II.	Princeville
Kelly, Lester Joseph	AC	22	I. II.	Calumet City
Kelly, Mary Jean	HEAgr	36	I. II.	Franklin, Indiana
Kelly, William Henry	Bus	94¼	SS. I. II.	Chicago
Kelly, William Michael		129	SS. I. II.	Streator
Kember, Eileen Bernice	LAS	33	I. II.	Serena
Kemp, Harris Atteridge	Arch	33	I. II.	Kewanee
Kemp, Karlton Hubert	LAS		I. II.	Champaign
Kempston, Joseph Roy	CE	72	I. II.	Chicago
Kendall, Betty Jane	Ed	62½	I. II.	Chicago
Kendall, Donald Robert	Bank	119	I.	Urbana
Kendall, George Preston, B.S., 1931			SS.	Evanston
Kendall, Margery Frances	Ed	103	I. II.	Waukegan
Kendall, Raena Alice	HEEd	78	I. II.	Chicago
Kendrick, John Storey	LArch	62	I. II.	Chicago
Kenneally, Eileen Dorothy	Ed	98	I. II.	Chicago
Kennedy, Carl Melbourne	ChE	66	I. II.	Mound City
Kennedy, Caroline Gold	LAS	38	I. II.	Urbana
Kennedy, Dayne Harrison	LAS	130½	SS. I. II.	Urbana
Kennedy, Eugene Charles	Chem	35	I. II.	Villa Grove
Kennedy, George Charles	PreL	8	I. II.	Joliet
Kennedy, George Norman		7½	SS.	Champaign
Kennedy, Harold Frank	Agr	29	I. II.	Antioch
Kennedy, James Francis	LArch		I. II.	Mound City
Kennedy, John Herbert	Ed	81	I. II.	Dixon
Kennedy, Mary Lurene	HEAgr		I. II.	Dixon

Kennedy, Mary Virginia, A.B., 1931	Lib		I. II.	Chicago
Kennedy, Robert Cooper	LAS	95	I. II.	Dayton, Ohio
Kennedy, Robert McCurdy	PreM	62	I. II.	Urbana
Kennedy, Thomas Bryant	PreM	35	I. II.	Rock Island
Kennedy, Wendell Collins	Ed	105	I. II.	Springfield
Kennerly, Evelyn Elizabeth		6	SS.	Taylorville
Kenney, Roger Turpin	Agr	34	I. II.	Champaign
Kennicott, Robert Montgomery	Flor		I. II.	Des Plaines
Kennington, Ruth Elizabeth	LAS		I. II.	Chicago
Keno, Herbert	Bus		II.	Chicago
Kenyon, Anne Louise	LAS	67	I. II.	Elgin
Kenyon, Dorothea Edson	LAS	93	I. II.	Chicago
Kenyon, Elizabeth Louise	HEAgr	109½	I. II.	Athens
Kenyon, Grace Eleanor	PEd	100	I. II.	Chicago
Kephart, Richard Earl	AC		I. II.	Chicago
Kephart, Wayne	Bus	53	I. II.	Chicago
Kepler, Lucy Vera, A.B., 1930	Lib	7	SS. I. II.	Holyoke, Colorado
Kerasotes, Anthony Gus	PreM	20	I.	Springfield
Kerasotes, George Gus	Bus	64	I. II.	Springfield
Kerch, Barbara	LAS	33	I. II.	Granite City
Kerley, Ruby Helen, B.Ed., 1929		7	SS.	Carbondale
Kermicle, Forrest	Agr	94	I. II.	Dundas
Kern, Mary MacDermott	HEEd	93	SS. I. II.	Urbana
Kern, Richard Peter	Jnl	94	I. II.	Belleville
Kern, Robert Whittemore	CE	68	I. II.	Washington
Kerns, Everett Wesley	Agr		I.	Tuscola
Kerpan, Dan S.	Accy	129	SS. I. II.	Lincoln
Kerr, Dorothy Louise	LAS		I. II.	Staunton
Kerr, Floyd Allen	Arch		I. II.	Urbana
Kerr, Floyd Worman	AC	28	I. II.	Morrisville, Pennsylvania
Kerr, Kingdon	ME	39	I. II.	Hollywood, California
Kersey, Rose Marie, B.S., 1924	Lib	15	II.	Shannon
Kessel, Mildred	LAS		I.	Chicago
Kessler, Joseph	EE	101	I. II.	Chicago
Kester, Henry	ChE	60	I. II.	Chicago
Keszycki, Anton	Ed	95½	I. II.	Chicago
Ketcham, Frederic Lockwood	CE	27	I. II.	Chicago
Kettell, Raymond Henry		3	SS.	Beggs, Oklahoma
Kettell, Mrs. Thelma		9	SS.	Rosnoke, Virginia
Kettle, Joseph Eugene	CE	35	I. II.	Chicago
Keup, Fred Edward	FC	103	I. II.	Pontiac
Keusink, Virginia Morris	PreJ		I. II.	Champaign
Keyes, John Wesley	PreM	35	I. II.	Rockford
Keyes, William James	Agr	67	I. II.	Lake City
Keys, Samuel McKennon	CL		I. II.	Lincoln
Kias, Willis Leon	AC	68	I. II.	Coulterville
Kiburz, Arnold John	AC	33	I. II.	Highland
Kidder, Herbert Elwin	ME	54½	I. II.	Chicago
Kiedaisch, George Jenkins	EE	35	I. II.	Keokuk, Iowa
Kieding, Harry Edward	Accy		I. II.	Chicago
Kiel, Sara Elizabeth	HELAS	29	I. II.	Summerville, Pennsylvania
Kieselbach, Theodore John	PreM	92½	I.	Lincoln, Nebraska
Kiffmeyer, William Paul	Flor	120	I. II.	Carlyle
Kilavos, John George	Agr	87	I. II.	Chicago
Kilborn, William Day	LAS	102	I. II.	Decatur
Kiler, Erclia	LAS	37	I. II.	Champaign
Kiley, Emily Carolyn	LAS	62½	I. II.	Kansas
Kiley, George Lowell	LAS	34	I. II.	Kansas
Kiley, Robert Roy	Law		I. II.	Kansas
Kiley, William Jerome	Bus		I. II.	Cullom
Kilgore, Cecil, A.B., 1916		4	SS.	Guthrie Center, Iowa
Kiltz, Wendell Richard	EPh	4	I. II.	Elgin
Kimball, Eileen Florence	LAS	98	I. II.	Gurnee
Kimball, Preston Whitcomb	Bus		I. II.	Nauvoo
Kimbrough, Ina Evelyn, B.S., 1931		4	SS.	Albuquerque, New Mexico
Kimmell, Eleanor Edwards, A.B., 1930	Lib	11½	I. II.	Warsaw
Kincaid, Margaret Lorraine	Ed	77	II.	Champaign
Kinder, Dwight Reese	Law	27	I. II.	Litchfield
Kinder, Ira George	Agr	24	I. II.	Catlin
Kinder, John Frank	Chem	72	I. II.	Litchfield
King, Bruce Adams	CerE		I. II.	Moline
King, Camille Evella	LAS	16½	I. II.	Chicago
King, Cornelia Lincoln		6½	SS.	Plainfield
King, Elbert Cyrus	IA	137½	I.	Princeville
King, Elizabeth Winifred	PreM		I. II.	Oak Park
King, Ida Irene		6	SS.	East St. Louis
King, James Sheldon	REE	119	I. II.	Apple River
King, Kathleen	LAS	66	I. II.	Golden
King, Kathrynne Morse		6½	SS.	Newman
King, Lester Best	Bus	29	I.	Morrisville
King, Lois Rae	LAS	65	I. II.	Antioch
King, Mary Elizabeth	Jnl	78½	SS. I. II.	Grant Park
King, Merno	LAS	111	SS. I.	Trenton, Missouri
King, Paul Samuel	Bus		I. II.	Princeville
King, Richard McLaury	EE	37	I. II.	Kewanee

King, William Robert	Mus		I. II.	Louisville, Kentucky
Kingman, Dudley Johnson	Bus	68	I. II.	Neoga
Kingsbury, Harold Nelson	CE	36	I. II.	Milwaukee, Wisconsin
Kingsley, Bayard Ray	CE	51	I. II.	Chicago
Kinish, Reverend David Ross, A.B., 1931		7	SS.	Atchison, Kansas
Kink, Henry Theodore	Bus		I.	Champaign
Kinloch, Ruth Elizabeth	LAS	31	I. II.	Maywood
Kinnaman, Paul Donald	AC	84	I. II.	Flora
Kinne, William Spaulding	Arch	35 1/2	I. II.	Madison, Wisconsin
Kinnison, Marion Thiel	Bus		I.	Champaign
Kinsey, John Cranby	ME	37	SS. I. II.	Chicago
Kinsey, Lavon Clarice		55	SS.	McLean
Kinsey, Ulysses Grant	Agr		I. II.	McLean
Kinsey, Warren	Bus	46 1/2	I. II.	Peoria
Kinsinger, Frank Ervin	ChE	61 2/3	I. II.	Chenoa
Kinzer, Richard Ernest	PreM	41	SS. I. II.	Utica
Kircher, Alice Harriet	PEd	65 2/3	I. II.	St. Louis, Missouri
Kirchner, Lorraine Dorothy	HELAS	27 1/2	I.	Harvey
Kirk, Alfred Edward	CL	118	I. II.	Champaign
Kirk, James Covington	Bus	92 1/3	I. II.	Champaign
Kirk, James Philip	Bus	30	I. II.	Moline
Kirk, John Aubrey	CL	67	I. II.	Ina
Kirk, Max Lee	PreM	32	I. II.	Ina
Kirkland, Caroline Frances	LAS	58 1/3	I. II.	Elgin
Kirkland, Paul Gilbert	Bus	31	SS. I.	Urbana
Kirkland, Mrs. Virginia Elizabeth	Bus		I.	Urbana
Kirkman, Judith Maxine	LAS	99	I. II.	Attica, Indiana
Kirkman, Richard William	IEd	26	I. II.	Attica, Indiana
Kirkpatrick, David Easton	Eng		I. II.	Hinckley
Kirkpatrick, Evron Maurice	PreL	109	I.	Chicago
Kirkpatrick, Frank W.	Accy		I. II.	Red Deer, Alberta, Canada
Kirkpatrick, Lowell	LAS	36	SS. I. II.	Centerville, Iowa
Kirkpatrick, Mabel Eula	LAS	60	I. II.	Lone Tree, Iowa
Kirkpatrick, Olive Ann		66	SS.	Centerville, Iowa
Kirkpatrick, Raymond Adeal	Agr		I. II.	Table Grove
Kirley, Donan Charles	PreL		I. II.	Kewanee
Kirschenbaum, Albert William	Arch	57	I. II.	Chicago
Kirshbaum, William Gabriel	PreM	36	I. II.	Chicago
Kirsten, Richard John	EE		II.	Paris
Kishbaugh, Tyson Prentice		15 1/2	SS.	Clarksburg, West Virginia
Kisner, Clayborne Eugene	Jnl	66	SS. I. II.	Norris City
Kistler, William Henry	Flor	109	I. II.	Joy
Kitch, Richard Benson	AE	109	I. II.	Oak Park
Kitchen, Donald James	EE	109	I. II.	Crystal Lake
Kittle, William Edward	Arch	88	I. II.	Chicago
Kjell, Clifford George	LAS		I. II.	Rockford
Kjellstrom, John Marshall	AE	66	I. II.	Rockford
Klancar, Anthony Joseph	Ed	96 1/4	SS. I. II.	Cleveland, Ohio
Klapperich, Marie Virginia	LAS	31	I. II.	Wilmette
Klatte, Edward William	CE	122 1/4	SS. I. II.	Chicago
Klaus, Joseph	Flor	98	I. II.	Eureka
Klautsch, Adolph Albert	Ed	107	I. II.	Broadlands
Klecka, Mildred	TCS		I.	Chicago
Kleckner, Ernest Lloyd	ME	134 1/2	I. II.	Rockford
Klee, Eleanor Wilhelmine	PreJ	58	I. II.	Chicago
Kleen, Albert Harm, A.B., 1931	Law	57	SS. I. II.	Chicago
Kleene, Robert Henry	PreL	65	I. II.	Evanston
Klein, Alfred J.	PreM	66	I. II.	Chicago
Klein, Ernest Sol	PreM	39 1/4	I. II.	Chicago
Klein, Harold Ellsworth	ME	155 3/4	I. II.	Oklahoma City, Oklahoma
Klein, Helen Shirley	Mus	5	I.	Kansas City, Missouri
Klein, James C.	PreM		I. II.	Decatur
Klein, Milton	PreL	99	I. II.	Chicago
Klein, Robert Daniel	Bus		I.	Blue Island
Klein, William John	PreM	30	I. II.	Freeport
Kleinhans, William Milton	FC	64 1/2	I. II.	Park Ridge
Kleindod, Evelyn Violet	Mus	33 1/2	II.	Chicago
Kleinschmidt, Kathryn Frances, A.B., 1927		7	SS.	Chicago
Kleist, Esther Ellen, A.B., 1918	Lib		I. II.	Garner, Iowa
Klepinger, John Franklin	Bus	32	I. II.	Battle Ground, Indiana
Kleppinger, William Alan	Bank	98 1/2	I. II.	Chicago
Kleszewski, Andrew Stanley	CE	72	I. II.	Three Lakes, Wisconsin
Kline, Edna Lucile	LAS	97	I. II.	Chicago
Kline, Kermit Earl	Agr		I. II.	Blandinsville
Klinefelter, Donald Hardy		10 3/4	SS.	Conrad, Iowa
Klingel, Mary Jeanne	LAS	44	I. II.	Belleville
Klingelhofer, Julius James	Accy	67	I. II.	Chicago
Klohr, George Wilbur	EPh	93	I. II.	Mattoon
Klontz, Mrs. Augusta		99	SS.	Urbana
Klopp, Theodore William	ME	108 1/2	I. II.	Chicago
Klose, Ernest Charles	Bus		I. II.	Chicago
Kloss, Christian Stephen	Bus	28	I. II.	Chicago
Kloss, Le Roy Peter	Accy	28	I. II.	Chicago
Kloster, Alice Henrietta	HEAgr	80 1/2	SS. I. II.	Chicago

Kluge, Evelyn Virginia	HEAgr	123	I.	Chicago
Klyver, Ethel Marie	LAS	110	I. II.	Pontiac
Knapp, Carolyn Kathryn	HELAS		I.	Oak Park
Knapp, John Duane		24	SS.	Urbana
Knapp, Sydney Francis	CE	42½	I. II.	Chicago
Knappenberger, Katherine	LAS	96½	I. II.	Macomb
Knappenberger, Theodore Gaillard	LAS	66½	I. II.	Urbana
Knip, Edward Henry	Bus		I. II.	St. Louis, Missouri
Knip, Rosalie Marie	Flor	98 ¾	I. II.	St. Louis, Missouri
Knifke, Lester Theodore	AC	105¼	I. II.	Chicago
Knight, Charles Walter	Bus	46	I. II.	Mattoon
Knight, Georgia Alberta	Accy	51	I. II.	Champaign
Knight, Virginia Helen	LAS	34	I. II.	East St. Louis
Knight, William Abner	EE	37	I. II.	Urbana
Knipp, Barbara Matilda	LAS		I. II.	Urbana
Knisley, Lawrence Henry	EE	62½	I. II.	Abingdon
Knochel, Catherine Alma	Ed	68	I. II.	Lincoln
Knosher, Robert Rudolf	Jnl	86	II.	Naperville
Knox, Anna Karoline	LAS unc			Blekinge, Sweden
Knox, Walter Andrew	ME	142 ¾	SS. I. II.	Morrison
Knudson, Lorraine Sue	HELAS	36	I.	Chicago
Knudson, Russell Olyn	Agr	67	I. II.	Morris
Kobza, Theodore Martin	Accy	98	I. II.	Cicero
Koch, Elsa Alberta	LAS	16½	I. II.	Highland
Koch, Ralph Emerson	AE	110	I. II.	Alton
Koch, Mrs. Ruth Mae	LAS	66	I. II.	Alton
Kocour, Orville Frank	IA	68	I. II.	Chicago
Koegel, John Hill	LAS		I. II.	Fort Wayne, Indiana
Koehler, Dorothy Marie	LAS	43	I.	Chicago
Koehler, Jean Elizabeth	LAS		I. II.	Minneapolis, Minnesota
Koehler, LeRoy John	Agr	45½	I. II.	Cropsey
Koeller, Almira Emelia	LAS		I. II.	Mokena
Koelmel, Celia Elfrieda		39	SS.	Decatur
Koenig, Edwin Frederick	Jnl	107	I. II.	La Salle
Koenigsmark, Harry Conrad	Accy	68	I. II.	Waterloo
Koerner, Gerald Joseph	Accy	102½	I. II.	Manhattan
Koertge, Nobel Herman	EE	36	I. II.	Calhoun
Koessler, John Edward	AC	35½	I. II.	Mattoon
Kofoid, Leland Emanuel	LAS	30	I. II.	McNabb
Kohler, John Edward	PreM		I. II.	Chicago
Kohn, Burton Beekman	Arch	26½	I. II.	Chicago
Kohn, Elliott, A.B., 1931	Law	55	I. II.	Chicago
Kohn, Martha L.	LAS		I. II.	Columbus, Ohio
Kohn, Milton Lionel	Law		I. II.	Chicago
Kokenes, William	CL		I. II.	Chicago
Kolb, Philip Crimmons	Bus	59	I. II.	Rochester, New York
Kolben, George Alfred	EE	37	I. II.	Chicago
Kolienbach, Edwin Joseph	Ed	104	I. II.	Dubuque, Iowa
Koller, Betty Barbara	LAS	29	I.	Chicago
Koller, Elizabeth	PreJ		I. II.	Urbana
Koller, Ruth	Bus	66	I. II.	Urbana
Kolling, Byron Emil	ME	68	I. II.	Elgin
Kolm, Alwin Steinmayer	Arch	111½	I. II.	La Salle
Komarek, Richard Karl	Chem	29½	I. II.	Chicago
Komm, Rudolph	AC	100	I. II.	Chicago
Konczyk, Silvester Stanley	AC	20	I. II.	Chicago
Koolish, Marcella Mae	LAS	15½	I. II.	Winnetka
Koos, Gertrude Louise	HELAS	23	I. II.	Chicago
Kopecky, Ruth Violet	Ed	72 ¾	I. II.	Cicero
Korb, Edward Martin	AC		I. II.	Dorchester, Massachusetts
Korczyk, Phyllis Angela	Bus	23	I.	Chicago
Koropp, Glenn Ernest	ChE		I.	Mendota
Korshak, Belle E.	LAS	33	I. II.	Chicago
Kortkamp, Carl Edwin	Bus	27½	I.	Champaign
Kortkamp, Paul Van Arsdale	RA	93	I. II.	Moline
Koscielny, Agnes Cecilia		122 ¾	SS.	Decatur
Kosh, Estelle Patricia	Bus		I. II.	Chicago
Kosinski, Wanda Frances	LAS		I. II.	Chicago
Kosior, Edward Frank	PreM	28	I. II.	Chicago
Kosp, Pete Charles	AC	54	I.	Mt. Sterling
Kossuth, John Robert	Arch	52½	I.	Chicago
Kott, John Henry	Ed	74	I. II.	Chicago
Koutnik, Henrietta Annette	Ed	93	I. II.	Berwyn
Kovacic, Ivan	Bus		I. II.	Chicago
Koval, Aaron Robert	Ins	23½	SS. I. II.	Chicago
Koval, Francis Vincent	Jnl	73	I. II.	Boonton, New Jersey
Kovalsky, Harry	AC	24½	SS. I. II.	Chicago
Kovanic, Anthony Paul	CT	61½	I. II.	Cicero
Kowalski, August John	Bus		I. II.	Chicago
Kowerski, Edward Peter	Bus	99½	I. II.	Chicago
Kowitz, Arthur William	CE	111	I. II.	Geneseo
Kozacik, Alfred Peter	Chem	78	I. II.	Whiting, Indiana
Kozak, John Rudolph	Bus		I. II.	Chicago
Kozelniak, Jean Josephine	Ed	90 ¾	I. II.	Chicago
Kozma, Julianna	LAS	103	I. II.	East Chicago, Indiana
Kraakevik, Archie	ME	141½	I.	Chicago



Kraetsch, Elroy J.	Chem	34½	I. II.	Springfield
Kraft, Clarence Arthur	Chem	34½	I. II.	Kankakee
Kraft, Irving Hildreth	Accy	66	I. II.	Park Ridge
Kraft, James Leonard	Bus	61	I. II.	Wilmette
Krahl, George Howell	LArch		I. II.	Chicago
Kramer, Benord Julius	Accy unc		I. II.	East St. Louis
Kramer, Edward Albert	AE	65	I. II.	Madison, Wisconsin
Kramer, John Beverley, A.B., 1931	Law	30	I. II.	East St. Louis
Kramer, Margaret Grace	LAS		I. II.	Chicago
Kramer, Milton Sidney	Accy	64	I. II.	Chicago
Kramer, Ruth Elizabeth	LAS	35	I. II.	Chicago
Kraml, Frank Godfrey	EE	76½	I. II.	Lyons
Krass-Kestin, Irwin Harold	LAS		I. II.	Chicago
Kratovil, Mildred Orchid	Ed	111	I.	Chicago
Kratz, James	Agr		I. II.	Monticello
Kratz, William Martin	PreM	66	I. II.	Monticello
Kraus, Morris Stanley	Jnl	84	I. II.	Newark, New Jersey
Kraus, Robert Russell	Eng		I. II.	Chicago
Kraus, Sophie	Mus	20½	I. II.	Chicago
Krause, Charles Donald	PreM	38	I. II.	Chicago
Krause, Orva Alyss	Mus		I. II.	Huntley
Krauss, Bernard Bertram	Arch	68½	I. II.	Chicago
Kravets, Robert Isidore	PreM	53	I. II.	Chicago
Krawitz, William	CE		I. II.	Chicago
Kraynak, Margaret Bertha	LAS	49	I.	Oak Glen
Krebs, Robert William	ChE	70	I. II.	Greenville
Kreeb, LeRoy John	AC		I. II.	Gilman
Kreider, Howard Edmond	Ed	108½	I. II.	Barry
Kreider, Walter Carroll	Bus	101½	I. II.	Chicago
Kreiling, Paul Graham	Accy	55	I. II.	Chicago
Kreiter, Ralph Whitney	CE		I. II.	Bloomington
Kreitzer, John Lewis	LAS	66	SS. I. II.	Elliott
Kreker, George Francis	PreJ	58½	I.	Rockford
Krelstein, Harold	LAS		I.	Chicago
Kreml, Raymond Frank	LAS		I. II.	Forest Park
Krenkel, John Henry	LAS	68	I. II.	Waynesville
Kresl, Anton James, B.S., 1931	Law	4	SS. I.	Toluca
Kress, Mildred Victoria, A.B., 1926	Lib	16	II.	St. Paul, Minnesota
Krick, Donald Edgar	Flor	57	I. II.	Kansas City, Missouri
Krick, Genelle Sutton	Bus unc	6	I. II.	Champaign
Krieg, Hazel Rose, A.B., 1929		15	SS.	Hinton, Iowa
Kriegsman, John Caleb	Bus	31½	I. II.	Pekin
Krieter, Herbert Louis	PreL	56	I.	Chicago
Kring, Charles Udell	CE	111	I. II.	Urbana
Kring, Doreen Lillian	LAS	103	I. II.	Urbana
Kring, Harvey Wendell	Agr	102	I. II.	Urbana
Kring, Wilma Louise	LAS		I. II.	Weldon
Krippel, Joseph William	Bus	97½	SS. I. II.	El Paso
Krissman, Milton Woodrow	PreM	38	I. II.	Chicago
Krivisky, Peter Paul	la		I. II.	Westville
Kriz, Frank John	EE	37	I. II.	Chicago
Kriz, Vera Rose	PreJ	32½	I.	Berwyn
Kroeger, Murray Carsten	LAS	34½	I. II.	Decatur
Krouse, Ruth Thelma, B.S., 1928	IELAS irr		II.	Russell, Iowa
Krows, Mary Elizabeth	HEAgr	18	II.	Champaign
Krsek, Alois	ME	141	I. II.	St. Louis, Missouri
Krueger, Arthur Frederick	Ed unc	78	II.	La Grange, Indiana
Krueger, Frederick Wolter	PreM		I. II.	Chicago
Krueger, Jane Dorothy	LAS		I.	Chicago
Krueger, John	Bus	91	I.	Chicago
Krueger, Mary Frances	LAS	52	I. II.	Blue Island
Krueger, Robert Smith	ME	69	I. II.	Schofield, Wisconsin
Krug, Glenn Conrad	ChE	34	I. II.	Ashton
Kruger, Fred Harold	LArch	124	I. II.	Olympia Fields
Krugel, LaVerne Ruth	LAS		I. II.	Chicago
Kruhoff, Irven Frederick	EE	37	I. II.	Hoyteton
Kruhoff, Warren Wesley	LAS	66½	I. II.	Chrisman
Krull, Norma Alice	PED	100½	I. II.	Rock Island
Krumdick, Leslie August	Bus	77	I. II.	Berwyn
Krusa, Charles Harvey	Agr		I. II.	Naples
Kruse, Heeren Samuel	Arch	75	I. II.	Cape Girardeau, Missouri
Krusczynski, Alice Charlotte	Ed	96½	I. II.	Chicago
Krutsinger, Ianthus		18	SS.	Louisville
Krutsinger, Ralph Wilson	Eng		I. II.	Champaign
Kruzic, John Frank	EE	72	I. II.	Cicero
Kruzic, Thomas Dave	ChE	75	I. II.	Cicero
Kubalek, Blanche Marie	PED	67	I. II.	Chicago
Kubec, Ray	LAS		I. II.	Chicago
Kubica, John Joseph	Law	26	I.	Chicago
Kubicek, Lillian Catherine	PreL	73½	I. II.	Chicago
Kudolla, Milton Peter	ME		I. II.	Chicago
Kuebler, Justa George	Agr	125	I.	Urbana
Kuechler, Louise Emma		36	SS.	Champaign
Kuehn, Oscar Raymond	Bus	27	I. II.	East St. Louis
Kuehnert, Max Louis	AC	93	I. II.	Crystal Lake
Kuhlemeyer, Mildred Ethel	I.EAg1		I. II.	Urbana

Kuhlman, Ralph	PreM	34	I. II.	Karnak
Kuhlmann, Martin Frederick	Arch		I. II.	Melrose Park
Kuhn, Louis Bernard	PreJ		I. II.	Aurora
Kujala, Martin Jacob	Bus	61½	I. II.	De Kalb
Kukac, Milton	PreL	33	I. II.	Chicago
Kukulka, Walter Francis	EE	26	I.	Chicago
Kukurich, George John	ChE		I. II.	Chicago
Kulas, Joseph Francis	AE	82	I. II.	Milwaukee, Wisconsin
Kulin, Harvey Julius	IA	54½	SS. I. II.	Brookfield
Kummerow, Jane Kathryn	LAS		I. II.	Chicago
Kungle, Arthur	Bus	100	I. II.	Carterville, Missouri
Kuni, Lester Eugene	LAS	102	I. II.	Belleville
Kunik, Charles	PreM		I.	Argo
Kuntz, Frank Bernard	AC	70	I. II.	Strawn
Kunze, Helen Marie	Mus		I. II.	Marissa
Kurek, Alfred Theodore	Arch		I. II.	Chicago
Kurt, Mrs. Helen Blanche	Mus unc	81½	I. II.	Champaign
Kurt, Leo Peter, B.S., 1916	Law		I.	Clinton
Kurtz, William Charles	AC		I. II.	Kankakee
Kusz, Marian Anita	LAS	39	I. II.	Peoria
Kuta, George	EE	107½	I. II.	Urbana
Kutsch, William John	Bus	24	I. II.	Decatur
Kwinn, Frank Charles	PreM	50	I. II.	Chicago
Kwint, Joseph Arthur	PreM	34	I. II.	Plainfield, New Jersey
Kyle, Genevieve Lillian	PreJ	35	I. II.	Tower Hill
La Bahn, Robert Fred	Agr	56	I. II.	Evanston
La Baw, Edwin Marques	EE		I. II.	Lincoln
La Bond, Rose Estelle	HEAgr	24	I. II.	Oak Park
Labus, Paul Henry	EE	34	I. II.	Chicago
Lacey, Harris Shackford	EE	40	SS. I.	Los Angeles, California
La Charite, Rosalie Ann	LAS		I.	Champaign
Lachenmyer, William Thomas	Accy	14	I.	Gibson City
Lackovic Simon Matthew	Cer	36¾	I. II.	Chicago
Ladd, Bruce Clinton	Accy	59	I. II.	Chicago
Lademann, Erich Walter	PreL		I. II.	Chicago
La Dine, Clarence Burnett, B.S., 1930			SS.	Prophetstown
Ladof, Robert Clayton	Eng		II.	Chicago
Ladwig, Harold William	ChE		I. II.	Urbana
Laffoon, Cyril Rodes	Agr		I. II.	Kamas, Utah
Laffoon, Frank Daniel		75 5/6	SS.	Hillsboro, Missouri
La Fond, Richard Jean	PreL	37	SS. I. II.	Chicago
Lahman, Emeline Marie	HEAgr		I. II.	Urbana
Lahr, Ross Vernon	EE	98½	I. II.	Pawnee
Laing, John Alexander	LAS		I.	Winnetka
Laingor, Lorene Esther, B.S., 1931			SS.	Casey
Laird, Chauncey Harvey	Accy	29	I. II.	Griggsville
Laird, Ray Albert	Ed	106½	SS. I. II.	Milford
La Kafi, George Louis	Bus	11½	I. II.	Savanna
Lake, James Harris	IA	36	I. II.	Champaign
Lake, Robert Alexander	Accy	91	SS. I. II.	Hannibal, Missouri
Lake, Robert Warren	CE		I. II.	Wheaton
Lake, Walter Hallam	Bus		I. II.	Park Ridge
Lakin, Julius	AC	76½	I. II.	Chicago
Lakin, Sollie Harry	Chem	71	I. II.	Chicago
Lamarre, Gerard Majella		13½	SS.	Chicago
Lamb, Cass Arnold	AE	55½	I. II.	Chicago
Lamb, Harry Raymond	Cer		I. II.	Arcola
Lamb, Ruth Euniece	PreJ		I. II.	Cerro Gordo
Lambert, Esther	PreM	62 2/3	I.	Chicago
Lambert, Kazmer John	ME	112½	I. II.	Chicago
Lambert, Wilfred Josef	Agr		I. II.	Buda
Lambright, John Sherman	CE	58	I. II.	Covington, Indiana
Lambros, Vasilios Andrew	ChE	12	I. II.	St. Louis, Missouri
Lampert, Verla Marie	Ed	65	I. II.	Alton
Lampitt, Marian Ellen	LAS	32½	I. II.	Fekin
Lamplough, Clifford Everett	ChE		I. II.	La Grange
Lancaster, Retha Margaret		8	SS.	Decatur
Landauer, Josephine	LAS	17½	I. II.	Danville
Landborg, William Francis	ChE		I. II.	Elgin
Lander, David Stanley, A.B., 1930	Law		I. II.	Jacksonville
Lander, Hollis William	FC	57	I. II.	Belvidere
Landesman, Mildred H.	LAS		II.	Chicago
Landl, Catherine Dolores	Bus		I. II.	McHenry
Landmeier, Vernon Otto	Agr	60	I. II.	Arlington Heights
Landon, Roy Mills	Agr	27	I.	Jerseyville
Landsness, Marjorie Adelaide	LAS		I. II.	Sioux Rapids, Iowa
Landy, Samuel Aires	AC	24	I. II.	Chicago
Lane, Elmer Abraham		3	SS.	Champaign
Lane, Helen Vivian	LAS		II.	Kankakee
Lane, Kent	Arch	36	I. II.	Louisville, Kentucky
Lane, Ralph Eldon	LAS	87	SS. I. II.	Henning
Lang, Fannie Georgie	Mus	34	I. II.	Louisville, Kentucky
Lang, John	EE		II.	Chicago
Lang, Lucile Meta	Mus	30	I. II.	River Forest
Lang, William Howard	IA	68	I. II.	Smithshire
Langdon, Marian Louise	LAS	34	I. II.	Wilmette

Lange, Caroline Agnes	LAS	95	I. II.	Chicago
Lange, Frances Margaret	LAS	34	I. II.	Chicago
Lange, Paul	EE	99	I. II.	West Frankfort
Langford, Fred Harold	Flor		I. II.	Metcalf
Langhoff, Edward John	LAS	1½	I.	Urbana
Langhorst, Alice, A.B., 1931			SS.	Chicago Heights
Langman, Richard Sherrard	CE	71	I. II.	Rock Island
Langohr, Elmer Howard	Arch	128	I. II.	Chicago
Langsam, Sidney Ricardo	Acce	63	I. II.	East St. Louis
Lanham, Cecil Harold	IA	134	I. II.	Riverton
Lanham, Nitajane	PreJ		I.	Urbana
Laning, Erma Louise	PEd	68	I. II.	Urbana
Lannerud, Erland	LAS unc		II.	Champaign
Lanphear, John Lynden	PreM	30	I. II.	Chicago
Lantz, Philip King	Jnl	99½	I. II.	Shelbyville
Lapasso, Frank Joseph	Arch	127	I. II.	Chicago
Lapid, Gilbert George	PreM	29	I. II.	Chicago
La Pierre, Dorothy Elouise		130½	SS.	Chicago
La Pierre, Helene Grace		8	SS.	Chicago
Lapin, Ruth Leigh	LAS	78	II.	Chicago
Lapinski, Barbara	LAS	28	I. II.	Melrose Park
Lapinski, Jean Antoinette	CL		I. II.	Chicago
Lapota, Mathew Harold	Arch	24	II.	Maywood
Larabee, Charles David	Bus		II.	Champaign
Larabee, Mrs. Grace Warren		19½	SS.	Pawpaw
Large, Emma Mae	LAS	107	I. II.	Owaneco
Large, James Robinson	LAS		I. II.	Rockford
Larimer, John Robert	Bank	2	I. II.	Salem
Larkin, Edward Tyrus	EE	93	I. II.	Crystal Lake
La Roi, George Henri	EE	36	I. II.	Glen Ellyn
Larry, Lois Eugenia		36¼	SS.	Champaign
Larsen, Edgar Michael	LAS	31	I. II.	Chicago
Larsen, Harry Willard	Bus	36½	I. II.	Chicago
Larsen, Ralph George		52	SS.	Chicago
Larson, Arthur Mathew	LAS	64	I. II.	Batavia
Larson, Arthur Paul	ME	127	I.	Chicago
Larson, Bernice Roalene	LAS		I.	Oak Park
Larson, Betty Jane	LAS	33	I. II.	Chicago
Larson, Curtis	EE	32	I. II.	Chicago
Larson, Donald Edwin	Bus	32	I. II.	Kewanee
Larson, Edwin Porter	Bus	60	I. II.	St. Joseph, Missouri
Larson, Eric Marshall	Bus		I. II.	Chicago
Larson, Norma Emma	Ed	100	I. II.	Chicago
Larson, Ralph Warren	ChE		I. II.	Elgin
Larson, Raymond, B.S., 1930	Law	15½	SS.	Kewanee
Larson, Richard Rosen, A.B., 1929	Law		I. II.	Galesburg
Larson, Russell Carl	ChE		II.	Chicago
Larson, Thurston Eric	ChE	109	SS.	Chicago
Lasar, Herbert	ChE		I.	Chicago
Lash, Mattie Willetta	LAS		I. II.	St. Louis, Missouri
Lasher, Merriam	Mus		I. II.	Chicago
Lashinsky, Adolph Dominick		26	SS.	Chicago
Lashley, John Hartwell	Bus	65	I. II.	Marion
Lasker, Selma Jeanne	PreJ		II.	Chicago
Laskow, Maurice R.	ChE	48	SS.	Chicago
Lasky, Irving	PreM		II.	Chicago
Lason, Edith Etta	LAS		II.	Chicago
Lassar, Bernice Ruth	LAS	16½	I. II.	Chicago
Lathrop, George E.	PreM	28	I. II.	Lawrenceville
Lathrop, William Harry	Agr	18½	II.	Newton
Lato, Clara Augusta	LAS		I. II.	Ruleville, Mississippi
Latta, John Donald	LAS	24	I. II.	La Grange
Latta, Kathryn Estella			SS.	Washington, Iowa
Latta, Philip Rankin	PreM	48½	I. II.	La Grange
Lattan, Jean Edward	LAS	125	I. II.	Oak Park
Lattuada, Henry Peter	PreM		I. II.	Westville
Latzner, Thomas Franklin	Bus		I. II.	St. Louis, Missouri
Lauchner, Aaron Hawthorne		45	SS.	Urbana
Laughery, Eugene George	LAS	26	I. II.	Urbana
Laughlin, Frank Owen		8 5/6	SS.	Mt. Sterling, Kentucky
Laughner, Frances Marguerite		6	SS.	Verona, Michigan
Lauher, Aaron Oscar		101	SS.	Oakland
Laurent, Annas Martin	EE		I. II.	Dupo
Laurent, John William	CE	70	SS.	Dupo
Laux, Margaret Mary		5½	SS.	Carlyle
Lavicka, William Leslie	Bus	32	I. II.	Oak Park
La Vietes, Joseph Ralph	Chem	17	I. II.	Brooklyn, New York
Law, Richard Kelley	LAS	102	I. II.	Flossmoor
Lawrence, Dale Bateman	ME	107	I. II.	Springfield
Lawrence, Ethel Opal	LAS	30	I. II.	Springfield
Lawrence, Fred Hunter	PreM	101	I. II.	Ottawa
Lawrence, Hattie Geneva		15½	SS.	Paducah, Kentucky
Lawrence, Herbert Wade	Agr	17½	SS. I.	New Burnside
Lawrence, Lora Jane		6½	SS.	Newman
Lawrence, Majel, A.B., B.S., 1914.		7	SS.	Clarksburg, West Virginia

Lawrence, Walter Scott	ME	58½	I. II.	Fairfield
Lawrence, William Herman	Law	24	I. II.	Danville
Lawrence, William Keil	Bus	28	I. II.	Lombard
Lawson, Alexander Edward	PreL		I. II.	Mt. Olive
Lawson, Harry Christian	CE	129	I. II.	Chicago
Lawson, Herbert Henry	LAS	40½	I. II.	Mt. Olive
Lawton, Isabella Greene	LAS		I. II.	Pekin
Layman, Nelson Hall	CL		I. II.	DuQuoin
Lazio, Charles John	PreL	70½	I. II.	Morrison
Leach, Grayce Evelyn	Ed	113	I.	Minonk
Leadabrand, Frances Emily		9	SS.	Springfield
Leader, William	AE	103	I. II.	Chicago
Leaf, Louis	AE	139	I. II.	Chicago
Leasure, Arthur Dillon	Bus	87	II.	Champaign
Leasure, Frances Elizabeth	HELAS		I. II.	Champaign
Leavitt, Robert Nathan	EE	64¼	I. II.	Chicago
Le Caron, Maurice Emil	ChE		I. II.	Summit
Leck, Walter Charles	Bus	32	I. II.	Chicago
Ledbetter, George Wade	EE	32	I. II.	Elizabethtown
Lee, Avice Ferne		16	SS.	Westfield
Lee, Carl		8	SS.	Murphysboro
Lee, Charles Wesley	LAS	64	I. II.	Joliet
Lee, Delphin Murry	ME	131	I.	Ogden
Lee, Edna Alice	Bus	86	I. II.	Champaign
Lee, Ethard Newton	AC	57	I. II.	Casey
Lee, Fredric James, LL.B., 1931			SS.	Tiskilwa
Lee, Harry Quong	RCE	95	I. II.	Chicago
Lee, Irma Bernice	LAS		I. II.	Kankakee
Lee, James Robert	Agr		I. II.	Olney
Lee, Robert Edward, A.B., 1929	Law	37½	SS.	Silvis
Lee, Robert Ernest	ME	105	I. II.	Chicago
Lee, Shin Chih	Bus unc		I. II.	Yunnanfu, Yunnan, China
Lee, William Oliver	Bank	63¼	I. II.	Chicago
Leech, George Alfred	AC	115	I.	Cleveland Heights, Ohio
Leech, Herbert	LAS	42	I.	Marshalltown, Iowa
Leeds, Mary Elizabeth	LAS	96	I. II.	Sullivan
Leeke, Lillian Jane	LAS	54½	I. II.	Chicago
Leemon, Evelyn	HELAS		I.	Champaign
Leeper, Raymond	Agr	97	I. II.	Centralia
Leesley, Roger Simonds	Flor	21	I. II.	Chicago
Leffler, Delbert Coffman		6¾	SS.	Holdrege, Nebraska
Leffler, Mrs. Delbert		1	SS.	Holdrege, Nebraska
Le Ganger, Ruth Elyda	LAS		II.	Chicago
Legg, George Ochalis	Bus		I. II.	Pontiac
Legge, Paul Warren	AC	34	I. II.	Wilton, Maine
Leggett, John Gofie	Bus	97	SS.	McComb, Mississippi
Leggett, John Robert	LAS	34½	I. II.	Chicago
Lehman, Mrs. Ethel L.		7	SS.	Chandlerville
Lehmann, August H.	Bus		I. II.	Christoval, Texas
Lehmann, Lawrence Lyman	LArch	93½	I. II.	Berne, Indiana
Lehmann, Selmar Lee	Agr	26	I. II.	Pleasant Plains
Lehmer, James Godfrey	Accy	21	SS.	Champaign
Lehmuhl, Robert Hermann	IA		I. II.	Chicago
Lehwald, John William	CL	32	I. II.	Olney
Leibenderfer, Martha Jane	PreJ	33	I. II.	Dayton, Ohio
Leibovitz, Florence, B.S., 1931			SS.	Chicago
Leidal, Knute	CE	119¾	I. II.	Chicago
Leidenheimer, John Lawrence	EE	32	I. II.	Herrin
Leifermann, Kenneth Raymond	CE	54	I. II.	Quincy
Leighty, Ralph	Agr	31	I. II.	Lawrenceville
Leiken, Isadore Irving	CL		I. II.	Minonk
Leins, Everett G.	PreL	68	I. II.	Aurora
Leisenring, George Kapp	Bus	68	I. II.	Springfield
Leiser, Earl Joseph	Arch	22½	I.	Chicago
Leitch, Ruth Etta	Ed	81	I. II.	Bethany
Leiter, Eugene Louis	LArch	34	I. II.	Peoria
Leiter, Kenneth Sutton	EE	79½	I. II.	Peoria
Lejeck, Edward Albert	AE	122¾	I. II.	Chicago
Lekawitch, Joseph Charles	PreD		I. II.	Bellwood
Leland, Maybelle Amanda, A.B., 1928	Lib		I. II.	Galchutt, North Dakota
Leline, John Arnold	Bus	34	I. II.	Chicago
Leman, William Lawrence	Chem	31	I. II.	Chicago
Lemen, Orlan Gregg	LAS		I. II.	Urbana
Lemen, Wilhelmmina	LAS	110	SS.	Urbana
Lemke, Ellen Barbara	PEd	69	I. II.	La Grange
Lemon, Alice	LAS	32	I.	Paris
Lemperis, Harry Nicholas	LAS	7½	I. II.	Chicago
Lempke, Leslie Carl	Agr	41	I. II.	Kewanee
Lempke, Marjorie Irene	LAS		I. II.	Kewanee
Lenc, Hedvic	LAS	35	I. II.	Chicago
Lengerman, Paul Anthony	Bus		I. II.	Trenton
Lenington, Estel Ernest	Ed	64	I. II.	Chenoa
Lennon, James Barry	Chem	92	I. II.	Dixon
Lenoir, Jewel Thomas	Mus		I. II.	McComb, Mississippi
Lenok, Aldona	CT	99	I. II.	West Frankfort
Lentz, George Malcolm	Bus	124	II.	Mounds

Lenz, Edward John	AC	58½	I.	Carllinville
Lenzini, Arnold	EE		I. II.	Centralia
Leonard, Harry Weontz	Bus	138	I.	La Grange
Leonard, Marie Iva	LAS	33	I. II.	Pontiac
Lepak, Alfred Joseph	PreM	38½	SS. I. II.	Chicago
Leppa, Edward Joseph	PreL	34	I. II.	Chicago
Leppla, Paul Warren	Chem	106	I. II.	Rock Island
Lerner, Gerald Preston	EE		I. II.	St. Louis, Missouri
Lerner, Sydney Alexander	PreM		I. II.	Chicago
Lesar, Hiram Henry	LAS	32	I. II.	Thebes
Leslie, Edwin	Bus	58½	I. II.	West Frankfort
Leslie, Margaret Jean		131½	SS.	Tolono
Lesser, Abraham Samuel	Bus		I. II.	Grandview, Missouri
Lessler, Henry Peter	CE	36	SS. I. II.	Chicago
Lessner, Anne	Ed	60¾	I. II.	Kansas City, Missouri
Letaw, Yette Lucille	Paint	34	I. II.	Birmingham, Alabama
Lethlean, Frances Mary		107	SS.	Apple River
Leutwiler, George Edgar	ME	110	I. II.	St. Louis, Missouri
Leutwiler, Kathryn Elizabeth	LAS	11	I. II.	Urbana
Leutwiler, Richard Walter	ME		I. II.	Chicago
Levan, Arthur Bernard	PreM	61¾	I. II.	Chicago
Levene, Andrew Henry	CE	12	I. II.	Chicago
Levenfeld, Paul	LAS	58½	I. II.	Chicago
Levenson, Katy	LAS		I. II.	Chicago
Leverenz, John Arthur	ChE	11	I.	Elgin
Levin, Dorothy Redina	LAS	61	I. II.	Chicago
Levin, Evelyn	Ed	79½	I. II.	Chicago
Levin, Herman	PreL		I. II.	Chicago
Levin, Leonard	Law		I. II.	Chicago
Levin, Muriel Jeanne	LAS		I.	Chicago
Levin, Nathan S.	CL		I. II.	Chicago
Levin, Willard Abraham	PreM	31	I. II.	Chicago
Levine, Julius	Ed	74½	I. II.	Chicago
LeVine, Melvin Arthur	PreM	27½	I. II.	Chicago
Levings, Katherine Kress	LAS		I. II.	Paris
Levis, William Garfield	PreL		I. II.	Evanston
Levisohn, Milton Jack		74	SS.	Chicago
Levisohn, Roland Marco	PreM	34½	I. II.	Chicago
Levitan, Louis Edward	LAS	61½	I. II.	Chicago
Levitas, Stephen	Bus		I. II.	Chicago
Levite, Gertrude	LAS	16½	I. II.	Chicago
Levite, Edward David	Accy	107	I. II.	Chicago
Levy, Albert MacCullough	CE		I. II.	Chicago
Levy, Alexander Louis	AE	107	I. II.	Chicago
Levy, Benjamin Joseph	CE	65¾	I. II.	Chicago
Levy, Edwin Joseph	PreD		I. II.	Oak Park
Levy, Filmore Charles	Bus	13	I.	Chicago
Levy, Herbert Zoe	PreL	50	I. II.	Chicago
Levy, Maurice Louis	LAS		I.	Chicago
Levy, Richard Jerome	LAS	16½	I.	Chicago
Levy, Ruth Aveline	LAS		I. II.	Chicago
Levy, William Bernhard	LAS		I. II.	Chicago
Lewerenz, Hildegard Pauline		14	SS.	Staunton
Lewin, Robert Lawrence	PreM	38½	I. II.	Chicago
Lewis, Ben C.	ME		I. II.	Memphis, Tennessee
Lewis, Catherine Geraldine	Ed	68	I. II.	Indianapolis, Indiana
Lewis, Clarence Harmon	EE	73½	I. II.	Sesser
Lewis, Donnabell		74½	SS.	Fithian
Lewis, Dorothy Eleanore		61	SS.	Champaign
Lewis, Elaine	LAS	32	I.	Jackson, Mississippi
Lewis, Mrs. Eloise Shockney	Ed	83½	SS. I. II.	Harrisburg
Lewis, Frances Evelyn	Ed	102	I. II.	Indianapolis, Indiana
Lewis, Frieda Ethel	HEEd	67	I. II.	Benton
Lewis, Harold	CL	12	I. II.	Chicago
Lewis, Horace Lockwood	Bus	3	I. II.	Evanston
Lewis, James Jay	LAS	30	I. II.	Chicago
Lewis, Julia Mary	LAS	65	I. II.	Oak Park
Lewis, Lillian Lee	Ed	128	I.	Chicago
Lewis, Loren Elmer, A.B., 1931	Law	30	I. II.	Benton
Lewis, Myer Arthur, A.B., 1931	Law	37	SS. I. II.	Jackson, Mississippi
Lewis, Robert Oswald	AE		I. II.	Oak Park
Lewis, Shelby Le Neave	LAS	92	I.	Carbondale
Lewis, Wayne Thurlow	LAS		I. II.	Benton
Lewy, Janet Dorothy	PreJ		I.	Chicago
Leyden, Thomas Francis	ChE	43	SS. I. II.	Urbana
Leytze, Rudolph Albert	Bus		I. II.	Independence, Iowa
Libner, Eugene Walter	AC	72	SS. I. II.	Chicago
Libner, Harry Richard	CE	123¾	I.	Chicago
Licht, Mabel		3	SS.	Philo
Lichtenstein, Maurice	LAS	84	SS. I. II.	Chicago
Lieb, William Ehlert	ChE	106	I. II.	Chicago
Lieberman, Isadore	EE	82½	I. II.	Chicago
Lieberman, Jay Benjamin	PreJ		I. II.	Evansville, Indiana
Lierman, Helen Louise	HEAgr	65	I. II.	Champaign
Lierman, Kenneth	Bus		I. II.	Champaign
Liese, Theodore William	LAS		I. II.	Danville

Liesenfelt, Mathew Valentine	EE	115	I. II.	Chicago Heights
Lifschultz, Sidney Ben	IA	76	I. II.	Chicago
Liggett, Eugene Jacob	PreL		I. II.	Rockford
Liggett, John Perrick	LAS		I. II.	Kinderhook
Liggett, Melvin Ross	CerE	98	I.	Muncie
Likes, Florence Irene	HELAS		I.	Maquon
Lind, Julia Mabel, B.S., 1921	Lib		I. II.	Rockford
Lindall, Hardcastle William	LAS	58	I. II.	Washington, D. C.
Lindas, Eva Belle	PreJ		I. II.	Chicago
Lindbeck, Wendell Arthur	ChE	35	I. II.	Rockford
Lindberg, Arthur Fred	EPh		I. II.	Chicago
Lindberg, Charles Stephens	LAS		I. II.	Delavan
Lindblade, Ivan Martin	CL	58	I. II.	Moline
Lindeborg, Robert Gust	PreM	33	I. II.	Norway, Michigan
Linder, Henry Reimer	CE	60½	I. II.	Chicago
Linder, Walter Wells	CL		I. II.	Chicago
Linderman, Avis Winnifred, A.B., A.M., 1917, 1927	Lib		I. II.	Rochelle
Lindgren, Gilbert Hugo	Bus	27	I. II.	Waukegan
Lindgren, Robert Frank	ME		I. II.	Chicago
Lindl, Gordon Joseph	Arch		I. II.	Kenosha, Wisconsin
Lindner, John Morrell	Bus	29½	I.	Springfield
Lindoefer, George Raymond	PreM		I. II.	Elgin
Lindquist, Alice Adelaide	LAS	34	I. II.	Springfield
Lindquist, Corinne Malinda, A.B., B.S., 1927, 1931		35	SS.	Waco, Texas
Lindquist, Willard Emmer	ME	105	I. II.	Geneseo
Lindsay, George Clayton	Bus	61	I. II.	Eldorado
Lindsay, Mary Catherine	LAS	71	I.	Chicago
Lindsey, John Fredrick	AC	30	I. II.	Chicago
Lindsey, Robert Martin	Agr		I.	Bismarck
Lindstrom, Mable Marie	Ed	84	I. II.	Chicago
Line, Charles Edmund	Bus	31	I. II.	Chicago
Line, Harold Eugene	Agr	64	I. II.	Gerlaw
Lineham, John Joseph	ME	30	I. II.	Chicago
Ling, Hsien Chang, B.S., 1931			SS.	Washington, D. C.
Lingg, Antoinette Lillian	Bus	101	I. II.	Chicago
Link, Joseph Lawrence	ME		I. II.	Chicago
Lipman, Eli Allen	PreM		I. II.	Chicago
Lipschultz, Michael Jack	Accy	9	I. II.	Chicago
Lipscomb, Virginia, B.S., 1931			SS.	Decatur
Lipsey, Mildred Margaret	LAS		I.	Omaha, Nebraska
Lipson, Philip Nathan	Chem		I. II.	Chicago
Lipson, Sidney	Arch	125 ½	I. II.	Chicago
Lischalk, Mary Anne		8½	SS.	Chicago
Lisenby, Donald Almon	LAS	98	I. II.	Weldon
Lisenby, Doris Alice	LAS	68	I. II.	Weldon
Litherland, Noble J.	Accy	98	I. II.	Champaign
Litschel, Frederick	PreL	34	I. II.	St. Louis, Missouri
Litt, Harry Dean	Bus	68	SS.	Bloomington
Littell, Edward Wittich	Accy	100	I. II.	Chicago
Littell, William James	IA	6	I. II.	Chicago
Little, Billie Nabo	HEEd	64	I. II.	Evanston
Little, Robert Maxwell	Bus	72	SS.	Urbana
Littler, Florence Louise	Mus	30	I. II.	Pendleton, Indiana
Littler, Mark Dunham	Accy	82½	I. II.	Urbana
Lively, Doris Edna	HEAgr	60	I. II.	Mattoon
Livermore, Bruce Montgomery	Arch	27½	I.	Chicago
Llewellyn, Florence Josephine	Accy	99	I. II.	Belleville
Lloyd, Robert Wynn	PreJ	25	I. II.	Streator
Loblaw, William Theodore	MusEd	106	I. II.	Zion
Lockard, Ralph Taft	Ed	103	I. II.	Chicago
Locke, Harry Elsworth	EE	45	I. II.	Decatur
Locke, Philip Francis	PreL		I. II.	Glen Ellyn
Locke, Richard Foss	LAS	100½	I. II.	Glen Ellyn
Locke, Seward Charles	Ed	68½	I. II.	Hammondspont, New York
Locke, Virginia	HELAS		I. II.	Harrisburg
Locke, Wendell Charles	LAS	93½	I. II.	River Forest
Lockett, Lela		118½	SS.	Pekin
Lockhart, Pearl Rita	LAS	33	I. II.	Chicago
Lockwood, William Francis	Arch	80½	I.	Chicago
Lodge, Edmund Adams	Eng	64	I. II.	Monticello
Loeb, Jeanette Sarah	LAS		I. II.	Decatur
Loeb, Jesse Bertram	Bus		I. II.	Paducah, Kentucky
Loeffler, Elizabeth Franklin	LAS	33	I. II.	Fithian
Loehr, Elmer Hugo, B.S., 1931			SS.	Carlinville
Logan, Alesie Vivian, B.S., 1931			SS.	Urbana
Logan, Charles Elmer	Jnl	75½	SS.	Centralia
Logan, James Mitchell	LAS		I. II.	Chicago
Logan, Thomas Manning	ME		I. II.	Gary, Indiana
Logli, John Henry	Bus		I. II.	Rockford
Logsdon, Amy Louise	LAS	25	I. II.	Rushville
Logue, Olaf Lewis	LAS	54	I. II.	Casey
Lohr, Raymond Anton	Bus	115	I.	Cicero
Lohrer, Alice Mary, Ph.B., 1928		10	SS.	River Forest
Loman, Theodore	AC	31½	I. II.	Granite City

Lomax, Lucius Walter	Ins	27	I. II.	Chicago
Lombardi, Andrew Pierre	Chem	22	I. II.	Chicago
Lome, Fay Dorothy	LAS	94	I. II.	Chicago
Loneragan, Ross William	AC	7	II.	Chicago
Long, Bernita Jewell, A.B., LL.B., 1924, 1928	Lib	11	SS. I. II.	Lewistown
Long, Carl Samuel	PreM		I. II.	Newman
Long, Charles Burton	REE	100	I. II.	Mt. Carmel
Long, Charles Hugh	ChE		I.	Pekin
Long, Donald Alanson	EE	84	I. II.	Peoria
Long, Gabe Celsor	PreM	52½	I. II.	Danville
Long, Gladys Marie	Ed	63	I. II.	Milton
Long, Harold Dale	Bus	95½	SS. I. II.	Urbana
Long, Harold Rudy	EE	113¾	I. II.	Beecher City
Long, James	AC	30	I. II.	Waterloo, New York
Long, John Curtis	LAS	92	I.	Mt. Morris
Long, Le Roy	LAS	69	I. II.	Mt. Auburn
Long, Mary Alice	LAS	55	I. II.	Rock Island
Long, Wanda Virginia		7	SS.	Norris City
Longerich, Henry Peter	Ed	68	I. II.	East St. Louis
Longley, Gordon James	LAS	93½	SS. I. II.	Joliet
Longstreet, John Matthew	Chem		I. II.	Decatur
Longton, Marvin Edward	Bank	24	II.	Chicago
Longwell, Joe Paisley	Law		I. II.	Hillsboro
Longworth, Janeva	Bus	34	I. II.	McLean
Loomis, Albert Edward	EE	112¼	I.	Rockford
Loomis, Clinton Warner	Jnl	68	I. II.	La Grange
Loomis, Virginia Marie	LAS	99¾	I. II.	La Grange
Loos, Delbert William	Law	32½	SS. I. II.	Quincy
Lopez Videla, Hugo Claudio	Arch	53	SS. I. II.	New York, New York
Lorenz, Earl William	EE		I. II.	Belleville
Lorenz, James Abraham	PreM		I. II.	Oak Park
Lorenz, William Albert	Bus	64	I. II.	Freeport
Lorimer, Lenore Jean	LAS	68	I. II.	Winnetka
Lorton, Spencer Dixon	Accy		I. II.	Cowden
Losce, Gene Weter	ME	33	I. II.	Hebron
Losce, Gordon Carroll, B.S., 1931	Bus irr		II.	Hebron
Lott, Lenore	LAS	17	SS. II.	St. Louis, Missouri
Lott, Robert Ten Eyck	LAS	70½	I. II.	Berwyn
Louderback, Harold Bronson	PU	53	SS. I. II.	Pontiac
Loukota, Lillian Elizabeth	LAS	28	I. II.	Chicago
Lourie, Elinor	Bus		I. II.	Evanston
Louton, Kenneth	Bus	23½	I.	Des Plaines
Love, Martin Marion	PreL	98	I. II.	Lewistown
Lovelace, Eldridge Hirst	LArch	32	I. II.	Kansas City, Missouri
Loveless, Jeanette Kathryn	LAS	61	I. II.	Sullivan
Lovell, Franklin Arthur	LAS	24½	I. II.	Champaign
Lovell, Harry Francis	CE	109	I. II.	Lewistown
Lovell, Nelson Mitchell	EE	69	SS. I. II.	Decatur
Loverde, Santo	CE		I.	Chicago
Low, Frank Dean	EE	67½	I. II.	Davenport, Iowa
Low, Harold A.	CE	134½	SS. I.	Lake Forest
Low, Joseph Charles	LAS	31	I. II.	Hammond, Indiana
Lowe, George Kenneth	CerE	123	I. II.	Sullivan
Lowe, Howard James	CE	37	I. II.	Michigan City, Indiana
Lowe, Margaret Fyfe	Ed	66	I. II.	Algonquin
Lowe, Paul Gilham	Bus	29½	I. II.	Sullivan
Lowe, Roger Allen	Accy	100	I. II.	Decatur
Lower, Kenneth Ellwood		14½	SS.	Lakewood, Ohio
Lowes, Virginia Ann	Bus		II.	Evanston
Lowman, June Katharine	LAS	35½	I. II.	Ogden
Lowry, James Edson	LArch	60	I. II.	Indianapolis, Indiana
Lowry, Leonard	AC	12	I. II.	Chicago
Lowry, Wilson McNeil	LAS	32	I. II.	Columbus, Kansas
Lu, Mann Chan	ChE	44	II.	Chicago
Luby, Don Verne	PU	69	I. II.	Hoopeston
Lucas, Harry McEvoy	Ed	101	SS. I. II.	Sheridan
Luce, Mrs. Ethel Jones	Ed unc	31	I. II.	Urbana
Luce, Wilford Hardy	Agr		II.	Evanston
Luders, Richard Harry	PU		II.	Chicago
Ludlow, Daniel Alfred	ME	65	I. II.	Champaign
Ludmerer, Sol	PreM	34	I. II.	Chicago
Ludwig, Jane Denton	LAS		I. II.	Wilmette
Ludwig, Lorin Dorothea	LAS	67	I.	Chicago
Luebke, Harold George	Bus	32	I. II.	Oak Park
Luedke, Walter Gustav	Agr	64	I. II.	Chatham
Luer, Gertrude Lillian	Bus	116	SS. I.	Alton
Luetzelschwab, Edgar John	CE	34	I. II.	Millstadt
Luetzelschwab, Roland Otto	CE		I. II.	Millstadt
Lukas, Gaze Elmer, B.S., 1930	Law		II.	East St. Louis
Luke, Edward Albert	PreM		I. II.	Waukegan
Lund, Edythe Ellen	LAS	30	I. II.	Chicago
Lund, John Herbert	CL	20	I. II.	Chicago
Lund, Rolland James	AC	101	I. II.	Chicago
Lundahl, Leon Joseph		34½	SS.	Keasbey, New Jersey
Lundahl, Melvin Oscar	Accy	98	I. II.	Rockford

Lundberg, Carl Elmer	Arch		II.	Oak Park
Lundberg, Thomas Taft	EE	62	I.	Evanston
Lundeberg, Homer Vitalis	Law	6	I. II.	Chicago
Lundeen, Thomas Arthur	Bus	89 $\frac{1}{8}$	I.	Moline
Lundin, Leonard Wallace	LAS	109	I. II.	Rockford
Lundquist, Clarence Theodore	Bus	108	I. II.	Chicago
Lunberg, James Julian	LAS	57 $\frac{1}{2}$	I. II.	Chicago
Lurie, Fanny Mae	LAS	88	I. II.	Hammond, Indiana
Lurya, Dorothy	LAS	30	I. II.	Chicago
Lusk, Esther Louise	HEAgr	51	I. II.	Grays Lake
Luster, Helen Josephine	LAS	32	I. II.	Evanston
Luther, Caroline, A.B., 1912			SS.	Champaign
Luther, Elmer Carl	Accy	68	I. II.	Lake Forest
Luther, John Carlyle		5	SS.	Piper City
Luther, Mary Zelenda	Mus	77	SS. I. II.	Wilmingon
Luther, Robert Henry	Accy	61 $\frac{1}{2}$	I. II.	Berwyn
Luthy, Fred Radley	LAS	29	I. II.	Peoria
Lutke, Catherine Alice	LAS		I. II.	Chicago
Lutter, Henry George	Cer	35	I. II.	Glenview
Lutton, Albert Vern	Agr	63 $\frac{1}{2}$	I. II.	Kankakee
Lutz, John Henry	PreL		I. II.	Astoria
Lux, Fay Kinzel, A.B., 1931	Ed		II.	Urbana
Lycan, Carl Theodore	Agr	131	SS. I.	Marshall
Lycan, Fern, B.S., 1931	Bus irr		II.	Marshall
Lyddon, Donald Withers	PreM	70	I. II.	Rockford
Lyddon, Ruth Ann	LAS		I. II.	Rockford
Lyerla, Burke	Bus	61	II.	Hillsboro
Lymper, Mrs. Margaret McGuan	LAS	99	I.	Urbana
Lymperopoulos, James L.	Ed	134	II.	Argo
Lymperopoulos, John Louis	LAS	6	I.	Argo
Lynch, Floyd William	Ed	99 $\frac{1}{2}$	I. II.	Tonica
Lynch, Francis Eugene	Bus		I. II.	Horseheads, New York
Lynch, Grover Kenneth	CE	107 $\frac{1}{2}$	I. II.	Sidell
Lynch, Thomas Patrick	AC	32	I. II.	Horseheads, New York
Lynch, Willis Bert	AC		II.	Dupo
Lyne, Morgan James	AE	72	SS. I. II.	Urbana
Lyne, Raymond Thomas	CE	134	I. II.	Urbana
Lynn, Helen Victoria	HEEd	96	I. II.	Urbana
Lynott, Mary Lou	LAS	101 $\frac{1}{2}$	I. II.	Chicago
Lyon, Clyde William, B.S., 1931			SS.	Milford
Lyon, Dorothy Mae	Ed	62 $\frac{1}{2}$	I. II.	Indianapolis, Indiana
Lyon, Frederick Scouller	Bus	113	I.	Pontiac
Lyon, John Padget	ME		I. II.	Rockford
Lyon, William Rawlings	CE	25	I.	Decatur
Lyons, Alice Bessie		46 $\frac{1}{2}$	SS.	Urbana
Lyons, Jack Alanysius	Bus	63 $\frac{1}{2}$	I. II.	Cicero
Lyons, Russell Herschell	AC	35	I. II.	Springfield
Lytte, Edith	LAS		I. II.	Urbana
Lytte, Lorene Wilma	Paint		I. II.	Urbana
Lytton, Lawrence Wayne		35	SS.	Metropolis
McAdam, Donald Roger	PreL		I.	Champaign
McAdam, Joseph Lee	AC	93 $\frac{5}{8}$	SS. I. II.	Champaign
McAdam, Neva Nadine, B.S., 1931			SS.	Danville
McAdams, John Daugherty	Jnl	64	SS. I. II.	Alton
McAhren, Willard Calviu	LAS	77 $\frac{1}{2}$	I.	Sioux City, Iowa
McAllister, Mary Janice		15	SS.	Lincoln
MacAlpine, Jean Christine	LAS		I. II.	Llanerch, Pennsylvania
McAnally Edward Davis		17	SS.	Kennett, Missouri
McAnulty, Esther Susan	LAS	102	SS. I. II.	Springfield
McAuley, Grace	Ed	61	I. II.	Forest Park
McAuley, Josephine Kathryn	LAS		I.	Urbana
McBride Gladys Mildred	Jnl unc	64	II.	Peoria
McBride, James Allen	IA	27	I. II.	Kokomo Indiana
McBride, Matthew Laurence	AC	28 $\frac{1}{2}$	I. II.	Chicago
McBroom, Rowland Curtis	LAS	111 $\frac{5}{8}$	I. II.	Speer
McBurney, Charles Edward	Arch	82	I. II.	Chicago
McCabe, Claude Philip	AC	61 $\frac{1}{2}$	I. II.	Berwyn
McCabe, Dorothy Grace	LAS	68	I. II.	Chicago
McCabe, William Stokes	LAS	42 $\frac{1}{2}$	I.	Urbana
McCabe, William Thomas	Accy	60	I. II.	Pontiac
McCain, Martha Elizabeth		5	SS.	Arcola
McCain, Olive Martha	HEAgr		I. II.	Urbana
McCall, James Arthur	Ed	107	SS. I. II.	Charleston
McCallister, Forrest Samuel	LAS		I. II.	Rockport
McCallum, Georgena Dorothy	LAS	34	I. II.	Potomac
McCane, Harley Adam	ME	117	I. II.	Sumner
McCann, Maurice Adell	Bus	6	I. II.	Battle Creek, Michigan
McCann, Walter Lee	ME	107 $\frac{1}{2}$	I. II.	Chicago
McCann, William Charles	Agr	25 $\frac{1}{2}$	I. II.	Monticello
McCannon, John Silas	Agr		I. II.	Sugar Grove
McCannon, Roland Bradley		9	SS.	Richmond
McCarl, Howard Hinds	ME	54 $\frac{1}{2}$	I. II.	Kinderhook
McCarthy, Edward J.			SS.	Rockford
McCarthy, Francis William	ChE	62	I.	Decatur
McCartin, Harlin Floyd	LAS	30 $\frac{1}{2}$	I. II.	Egan
McCarty, Leon Clifford, A.B., 1922	Law	42 $\frac{5}{8}$	SS. I. II.	Urbana



McCaskill, Margaret Jane	LAS	27½	I. II.	Urbana
McCauley, William Byron	EE	109	I. II.	Rock Island
McCauley, William Edward	Agr	74¾	I. II.	Carlville
McChesney, Joe Edgar	Bus	60	SS. I. II.	Glen Ellyn
McClain, John Luther	LAS	25	I. II.	Edwardsville
McClain, Ruth Gilbert	PreJ		I. II.	Chicago
McClara, E. Alberta	Mus		I. II.	Urbana
McClelland, Charles Paul		5	SS.	Jacksonville
McClevey, Arthur Marriott	Bus		I. II.	Oak Park
MacCinchie, Robert	EE	107½	I. II.	East St. Louis
McClintick, Lucile Ruth	LAS	97¾	I. II.	Peoria
McCloskey, Donald Stephen	AE	75	I. II.	Indianapolis, Indiana
McClure, Howe Elliott	LAS	66	I. II.	Decatur
McClure, John Allan	IED	76	I. II.	Assumption
McClure, Lewis Sheppard	ME	28	I. II.	Chicago
McClure, Norman Bernardus, B.S., 1929	Agr irr		SS. I.	Assumption
McClurkin, Elizabeth Ina	LAS	91½	SS. I. II.	New York, New York
McCoard, Arthur Palen	EE	99	I. II.	Chicago
McCollom, Lulu Faye	HEAgr		I. II.	Urbana
McCollum, Fred	Law	79	I.	Louisville
McComb, Ralph Wendell, Ph.B., 1929	Lib	2	I. II.	Chicago
McConachie, Donald Wright	Accy	27½	I. II.	Sparta
McConchie, Richard Duane	LAS		I. II.	Marshall
McConnell, Frances Lois	LAS	102	I. II.	Evanston
McConnell, Freeman Erton	LAS		I. II.	Danville
McConnell, Golden	PreL		I. II.	Benton
McConnell, Harold Edward	EE	74	I.	Chicago
McConnell, Lowell Roy	CL	62½	SS. I. II.	Benton
McConnell, Monica Jacqueline	LAS		I. II.	Oak Park
McConnell, William McClure	EE	54	I. II.	Chicago
McCool, William S.	Agr		I. II.	Decatur
McCord, Carl Hugo	LAS		I. II.	Caruthersville, Missouri
McCord, Catherine Harriet	Mus	65	I. II.	Blue Island
McCormick, George William	PreL	69	I. II.	East St. Louis
McCormick, Harold Donovan	LAS	91½	I. II.	Carterville
McCormick, James Dayton	LAS	26	I. II.	Harrisburg
McCormick, John Martin	CerE	108	I. II.	Oakland
McCormick, Richard Francis	ChE		I. II.	Chicago
McCormick, Royal Eugene	Agr	23	I. II.	Oblong
McCowan, Richard John	AE	48½	I. II.	Aurora
McCown, Cloyde Yates, B.S., 1930	Agr irr		I.	Urbana
McCoy, Florence Winifred	Ed	60	I. II.	Chicago Heights
McCoy, Glenda Eloise		8	SS.	East Liverpool, Ohio
McCoy, Martha Helen, A.B., A.M., 1920, 1924			SS.	Urbana
McCoy, Otis Jennings	AE		I. II.	Springfield
McCreary, Mary Betty	LAS	35	I. II.	Danville
McCredie, Edward Francis	ME	53	I. II.	Wood River
McCreery, Darline Virginia	HELAS	106	SS. I. II.	Augusta
McCreery, Norma Hood	LAS	91½	SS. I. II.	Augusta
McCulloch, Harry Weber	LAS		I. II.	Pontiac
McCullough, John Ard	Accy	66½	SS. I. II.	Chicago
McCumber, Dean Rice, A.B., 1931	Ed		I. II.	Lewistown
McCumber, Mary Louise	LAS	99	I. II.	Lewistown
McCumber, Max	LAS	31½	I. II.	Lewistown
McCurdy, Harold Daniel	AC	17	I.	St. Louis, Missouri
McCurdy, Mother St. Lawrence		14½	SS.	Waukegan
McDaniel, Claude White	CL	37	SS. I. II.	Champaign
McDaniel, Fannie May		19½	SS.	Champaign
McDaniel, John	Bus		I. II.	Elmhurst
McDaniel, Seaton Franswell	Bus		I. II.	Urbana
McDermith, Eudora Milburn		6	SS.	Jacksonville
McDermith, Harry	CE	72	I. II.	Cowden
McDermont, Verne Alexander, B.S., 1931			SS.	Riverside, California
McDevitt, George Edwin	PreL	98½	I. II.	Keokuk, Iowa
McDonald, Alice Dorothy, B.S., B.S., 1924, 1931			SS.	Keokuk, Kansas
McDonald, Ambrose George	Bus	60	I.	Jerome, Arizona
McDonald, Charles Augustus	Bus	33	I. II.	Arthur
McDonald, Donald	AC	78	I. II.	Urbana
McDonald, Edwin Lawrence	AC	12	I. II.	Chicago
McDonald, Georgine Belle, A.B., A.M., 1930, 1931			SS.	Champaign
MacDonald, Helen Louise	Ed	67	I. II.	Chicago
McDonald, Paul Edwin	Bus	67½	I. II.	Chicago
McDonald, Paul Kistler	Bus	91	I. II.	Danville
McDonough, Louise Alcesta, A.B., 1931	Lib		I. II.	Whittier, California
McDorman, John Allen	EE	48½	I. II.	Bloomington
McDowell, Philip William	LAS	59	SS. I. II.	Chicago
McEachran, Kenneth William	Bus	12½	I.	Caledonia
McElligott, John Joseph	Agr		I.	Chicago

McElroy, Arthur Godfrey, B.S., 1931			SS.	Downers Grove
McElroy, John William, B.S., 1931	Law	30	I. II.	River Forest
McElroy, Robert William	Eng		I. II.	Chicago
McEuen, Charles Francis	AC	104	I. II.	Riverside, California
McEuen, Richard Stearns	LAS	87	I. II.	Chicago
McEwan, Harry Francis	PreM	95	I. II.	Elburn
McEwen, Kenneth Wicklund	PreM	37	SS. I. II.	Oak Park
MacFarland, Dorothy Augusta	LAS	101	I. II.	Evanston
MacFarland, Harold Duane	AE	64½	I. II.	Danville
MacFarland, Howard Sheldon	LAS	96	I.	Chicago
McFedries, Elsie Helen	Chem	31	I. II.	Oak Park
McGaughy, Dorothy Dillon	HEAgr	96½	SS. I. II.	Mt. Zion
McGaughey, Elenore Joan	LAS	33	I.	Oak Park
McGee, Harry Francis		8	SS.	Monroe City, Missouri
McGill, Helen Taylor	LAS		I. II.	Watseka
McGinness, Dave Clair	AC		I. II.	Casey
McGinnis, Edward Henry	LAS	118	I.	Chicago
McGinnis, Harold Louis	Bus		I. II.	Macomb
McGinnis, Harry Crawford	LAS	26	I.	Chicago
McGlothery, William Rozell	Bus	33	I. II.	Chicago
McGowan, James Robert	PreL	13	I. II.	Chicago
McGrade, Edward Waldomar	LAS	15	I.	Edwardsville, Kansas
McGrady, Margaret Louise	LAS	33	I. II.	Prophetstown
McGrane, Marcella Shirley	Ed	97	I. II.	Chicago Heights
McGrath, James William	PreL	94	I. II.	Ottawa
McGrath, Joan Meehan	LAS	111½	SS. I.	Kewanee
McGraw, Mildred Lucille	LAS	80	I. II.	Chicago
McGregor, Robert Work	Law		I. II.	Park Ridge
McGrew, Gerald Carrison	Jnl	86½	SS. I. II.	Adair
McGuffin, Millard Samuel	Bank	36	I. II.	Ridott
McGuire, Donald Earl	LAS	60½	I. II.	Centralia
McGuire, Murvail Carl	Bus	24	I. II.	Chicago
McGuire, William Alfred	Agr		I.	Maroa
McHale, Julie Janet	LAS		I. II.	Chicago
McHard, James Alvah	LAS		I. II.	Aledo
McHarry, John Williams	LAS		I. II.	Havana
McIlwain, James Robert	PreM		I.	Rockford
McIntire, Alice Lucille	HELAS		I. II.	Sullivan
McIntire, La June Frances	LAS	35	I. II.	Danville
McIntosh, James Fairlie	AE	29½	I. II.	Rockford
McIntosh, Thad Arnall	LAS	14½	I.	Tulsa, Oklahoma
McIntyre, Hugh	ME	107	I. II.	Christopher
McIntyre, Mary Alice	Bus	33	I. II.	Newman
McKain, Josefa	HELAS	64¾	I. II.	Belleville
McKean, John	Accy	32	I. II.	Mulberry Grove
MacKechnie, Hester C.	LAS	95	I. II.	Chicago
McKee, Margery Elizabeth	LAS		I. II.	Champaign
McKee, Mary Ellen	Ed	65	I. II.	Champaign
McKee, Thomas Cahoon		109	SS.	Chicago
McKeehan, Earl	PreM	63	I.	Shawneetown
McKelvey, Mary Frances	HELAS	61	I. II.	Springfield
McKenna, William Russell	Bus		I. II.	Chicago
McKenney, Warren Hail	Cer		I. II.	Chicago
MacKenzie, William John, Ph.B., 1929	Law	36	I. II.	Chicago
McKeown, Blanche Brown, A.B., B.S., 1929, 1931			SS.	Champaign
McKillip, Matthew Harrison	LAS	25	I.	Highland Park
McKinley, Gilbert Lester	EE	24	I.	Tilden
McKinley, Henry Billy	AE		I. II.	Indianapolis, Indiana
McKinney, Irene Helen	LAS	38	SS. I. II.	Rossville
McKinney, Robert Smith	LAS	32	I. II.	El Paso
McKinney, Theresa Snell			SS.	Chicago
McKnight, James Murray	Bus	32	I. II.	Oblong
McKnight, Richard Llewellyn	Accy	65	I. II.	Oblong
McKown, Charles Weyand	Accy	30	I. II.	Pana
McKown, William Samuel	Agr		I. II.	Sullivan
McLallen, James Charles	LAS		I.	Aurora
McLaughlan, Lucille		31	SS.	Staunton
McLaughlin, Alma Angela	PreJ		I. II.	Downers Grove
McLaughlin, Anna Bernadine	HELAS		I. II.	Mt. Vernon
McLaughlin, Harry Nelson	LAS	102	I. II.	Manito
McLaughlin, Joseph Knox	PreL		I. II.	Sullivan
McLaughlin, Louis Arch	PreM	39½	I. II.	Springfield
McLaughlin, Maxine	LAS	30	I. II.	Mt. Vernon
MacLean, Collins	LAS	21½	I. II.	Kewanee
McLean, Louis Albert	Law		I. II.	Champaign
McLean, William Power	AC		I. II.	Taunton, Massachusetts
McLelland, Jean	LAS		I. II.	Evanston
McLeod, Arthur Manning	AE	131	I.	Madison, Wisconsin
McLinn, Dorothy Madeline	HEAgr	26	I. II.	Kirkwood
McLinn, Winnifred C.	LAS		I. II.	Kirkwood
McMahan, Frederick Stewart	AE	15½	I. II.	Sevierville, Tennessee
MacMahon, Alice May, A.B., 1931	Lib		I. II.	Kansas City, Missouri
McMahon, James Edward	REE	36½	I. II.	Chicago

McMahon, Katherine	LAS	63 $\frac{1}{2}$	I. II.	Georgetown
McMakin, Harold Chancellor	Agr	71 $\frac{1}{2}$	I.	Rockton
McManmon, Robert Patrick	AC		I.	Chicago
McManus, James Raymond		60	SS.	Rochester, New York
McMichael, Paul Clarence	PreJ	33	I. II.	Lawrenceville
MacMillan, Charles Daniel	LAS	61	I. II.	Hinsdale
MacMillan, John Pearce	Law	47	I. II.	Carthage
McMillan, Ralph Charles	IA		I. II.	Chicago
McMillen, Wayne Linton	Bus	109	SS. I.	De Land
McMullen, Walter Elmer	ME	85	I. II.	Mattoon
McNally, Harold Robert	Bus	99 $\frac{1}{2}$	I. II.	Summit
McNamara, Robert A.	Bus	32	I. II.	Prophetstown
McNaughton, Gwendolyn	Ed	101	I. II.	Kansas City, Kansas
McNaughton, Lola Ena	Ed	101	I. II.	Kansas City, Kansas
McNeely, H. R.	Chem	74	I. II.	Peoria
McNeely, Stanley Wright	LAS		I. II.	Shelbyville
McNeil, John Jacob	LAS		I. II.	Centralia
McNeil, Robert Lowrie	EE		I. II.	Mason City
McNeil, Wilbur Lloyd	CE		I. II.	Mason City
McNeill, Clara Mae		68	SS.	Champaign
McNeill, David Armstrong	Bus	30	I. II.	Thomson, Georgia
McNevin, Jack Edward	Bus	23	I. II.	Champaign
McPheron, Ruth Ann	LAS	74	I. II.	Jerseyville
McPherson, James Robb	Bus	97	I. II.	Rockford
McQuown, Norman Anton	Chem		I. II.	East Peoria
McKeynolds, Dorothy Rowena		6	SS.	Gillespie
McTaggart, Berniece Kathryn	Ed	60	I. II.	Champaign
McTaggart, Marguerite Mary		93	SS.	Arcola
McVaugh, Maxine	PreJ		I. II.	Pendleton, Indiana
McVaugh, William Frank	Arch	129	SS. I. II.	Pendleton, Indiana
McVety, Wilson	LAS unc	5	SS. I.	Normal
McVickar, John Stanley		7	SS.	Sumner
McWilliams, Samuel William, B.S., 1931			SS.	Anderson, Indiana
Ma, Yu Fan	RA	88	SS. I. II.	Heilungkiang, China
Mabee, Robert Archibald	Bus	13	I. II.	Villa Park
Mabie, Harland Dean	Bus		I. II.	Rockford
Mabry, Ralph Lane, B.S., 1931			SS.	Chicago
Macono, Eugene Bernard	Law		I. II.	Toluca
Macdonald, Flora Mildred		8	SS.	Decatur
Macdonald, Gladys Millicent		14	SS.	Decatur
Machata, Andrew	LAS	53	I. II.	Chicago
Macintire, Janet Luzon	Jnl	64	SS. I. II.	Urbana
Macintyre, Robert Dawson	LAS	26	I. II.	Chicago
Mack, Charles Daniel	Ed	68	II.	Chicago
Mack, George Herbert	CE	66	I. II.	Marshall, Missouri
Mack, Sol Stanton	Bus	87	I. II.	Edwardsville
Mackanos, Michael	Accy	101	I. II.	Gary, Indiana
Mackelden, Leo Charles	PreL	34	I. II.	Madison
Mackey, Fannye Ida, A.B., 1930		7	SS.	Williamsburg, Kentucky
Mackinson, Sara Mae	LAS		I. II.	Chicago
Macklin, Hall McIntyre, B.Mus., 1931	Mus irr		I. II.	Morrison
Macomber, Vernon Harold	LAS		I. II.	Red Oak
Macon, Harry Spencer	EE		I. II.	Clinton
Macpherson, Julia Orendorff	PreJ	31 $\frac{1}{2}$	I. II.	Springfield
Macreff, Alexander	LAS	104	I. II.	Yakoruda, Bulgaria
Macri, Joe	Agr	124	I.	Colp
Macy, Alberta Arlene	Ed	90	I. II.	Joliet
Madden, Arthur Lowell	Bus	56	I.	Danville
Madden, Charles William	LAS	95	I. II.	Rankin
Madden, Elizabeth Rose	LAS		I. II.	Freeport
Madden, John Powell	CL		I. II.	Chicago
Madden, Robert James	PreM		I. II.	Oak Park
Madden, Robert West	PreM	30 $\frac{1}{2}$	I.	Freeport
Madden, Wilmetta Rowand	Bus	55	I.	Danville
Maddis, Harold	Accy	65	I. II.	Joliet
Maddox, Anna Mae		45	SS.	Virginia
Maddox, Harold Edmund	LAS	115	I.	Centralia
Mader, Charles Kenneth	ME	64 $\frac{1}{2}$	I. II.	Mt. Vernon
Mader, Stanley Christopher	EE		I. II.	Waverly
Madison, Burle Beauregard	PreM		I. II.	Mateno
Madison, Harold Knute	CE	108	I. II.	Kankakee
Maeser, Robert Westfall	Bus	22 $\frac{1}{2}$	I. II.	Sycamore
Maffia, Anthony Joseph	AC	31 $\frac{1}{2}$	I. II.	Chicago
Mager, Harry Stanley	Bus	63	I. II.	Tinley Park
Maggio, Frank Joe	PreM	27	I. II.	Rockford
Magine, James Robert	Bus	32	I. II.	Chicago
Magner, Arthur Stephen	IA	71 $\frac{1}{2}$	I. II.	Chicago
Magnuson, Dick Brown	Bus	5	I. II.	Champaign
Magnuson, Joseph Myron	Jnl	100	I. II.	Omaha, Nebraska
Magor, Robert Browning		120	SS.	Chicago
Maguire, Dorothy	LAS	64	I. II.	Campus
Maguire, Eugene	CerE		I.	Campus
Maguire, Kenneth	CE	61	I. II.	Campus
Maguire, Thomas	CerE	124	SS. I. II.	Campus

Mahan, Helen Elizabeth	LAS		I. II.	Chicago
Mahan, Kathryn Marie	PreJ	3	I.	Evanston
Maher, Elmer Clayton	IA	141	I. II.	St. Louis, Missouri
Maher, Thomas Francis	PreM		I. II.	Chicago
Mahnke, Robert William	PreL	72	I. II.	Oak Park
Main, William Thomas	Agr		I.	Altona
Maina, Myrtle Margaret, B.S., 1931	HEAgr irr		I. II.	Chicago
Mains, Ben Gardner	Arch	34	I. II.	Wichita, Kansas
Maiwurm, Henry John	LAS	17	II.	Forest Park
Major, Charles Fredrick, B.S., 1926				Champaign
Makarski, Carl		70	SS.	Chicago
Makovsky, Irwin Harry		5	SS.	Chicago
Makutenas, Ann Marie	Bus		I. II.	Chicago
Malan, Sigmund Francis	EE	91	I. II.	Chicago
Malandrone, Johanna	PreM	41	SS.	Chicago
Maley, Robert Frederick	Ed	60	SS.	Herrin
Malinosky, Alfonso Thomas	Bus	50½	I. II.	Galesburg
Malkin, Arthur David	PreL	30	I. II.	Johnston City
Malkin, Rosabel	LAS	95½	I. II.	Chicago
Mallett, James Hugh, B.S., 1931			SS.	Memphis, Tennessee
Malloy, Josephine Rose	LAS	12½	I. II.	Bradford
Mallrich, Bertha Alice		97½	SS.	Champaign
Mallrich, Julius H.		119½	SS.	Irving
Malmberg, Robert Enoch	AC		I. II.	Irving
Maló, Albert Henry	LAS	35	SS. I. II.	Winthrop Harbor
Malone, Elizabeth Margaret, A.B., 1924		7	SS.	Chicago
Maloney, Joseph Thomas	AC	17	I.	Jonesboro, Arkansas
Maloney, Michael James	Eng	34½	I. II.	Niagara Falls, New York
Maloni, Stella Mary	Ed	100½	I. II.	Fort Sheridan
Malotke, Harold Henry	Bus	79½	I. II.	Matteson
Malow, Kay	LAS		II.	Chicago
Maltby, Janet Adelaide		99½	SS.	Chicago
Mamer, Louisan Elizabeth, A.B., 1931			SS.	St. Charles
Mamer, Lyle Mary	HELAS	59	I. II.	Urbana
Mandel, Morton Mordecai	LAS	96	I. II.	Chicago
Mandelbaum, Julius Milton	PreM	34½	I. II.	Oakdale, New York
Mandelson, Irving Robert	LAS	78½	I.	Chicago
Mangold, Evelyn Eirene	HEAgr	59½	I. II.	Mason City
Manhein, Heyman Josey	RCE	23	I.	Shreveport, Louisiana
Manion, Raymond Rex	LAS	30	I. II.	Whitefish, Montana
Manley, Betty Belle	Bus		I. II.	Evanston
Manley, Dwight Edward	Arch	47¾	I. II.	Rockton
Manley, Pierce		8	SS.	Chicago
Mann, Charles Henry	HEAgr	108	SS. I. II.	Bay City, Michigan
Mann, Clara May	Agr		I. II.	Flora
Mann, Richard Everett	AC	32½	I. II.	Gilman
Mann, Victor	PreJ unc		I. II.	Chicago
Mann, Wayne Glenn	Chem	102½	I. II.	Urbana
Mannering, Betty	ChE	77	I. II.	Decatur
Manning, Daniel Joseph	PreD	5	I. II.	Manhattan
Manning, John Leonard	Agr	24	I.	Chicago
Manning, Laurence Edward	LAS		I. II.	Ogden
Mansberger, Leota Mae	ME		I.	Momence
Mansfield, Arthur Norman	PreM	36	I. II.	Chicago
Mantel, Bernard	PreM	25½	I.	Chicago
Manz, Charles William		7	SS.	Chicago
Marable, Mary Hays	LAS	46	I. II.	Oklahoma City, Oklahoma
Marberry, Robert Brewer	PreM	35½	I. II.	Urbana
Marcus, Philip		2	SS.	Chicago
Marcussen, Elna Serrup	Ed	117¾	I.	Chicago
Mareing, Alberta Slaten	Ed	94	I. II.	Canton
Marek, Elsie May	AC	70	I.	Cicero
Marfleet, Gerald Jewett	Agr		I. II.	Rock Falls
Margolin, Abraham Albert	CL	65	I. II.	Cleveland, Ohio
Marien, Albert Emmett	RA	36½	I. II.	St. Louis, Missouri
Mark, Park Jong				Saskatoon, Saskatchewan
Markland, Ben Clifford	PreJ	18	I.	Canada
Markland, Ethel Romeyn	LAS		I. II.	Champaign
Markland, Frank Roy	LAS	31½	SS. I. II.	Chenoa
Marklein, Bernard Charles	LAS	60	I. II.	Champaign
Markley, Clarence Paul	AEd	112½	I.	Yorkville
Markowitz, Mitchell Marvin	Chem		I. II.	Bardolph
Marks, Chester Clifford	IA	99	I. II.	Chicago
Marks, Joseph Dave	Chem	34½	SS. I.	Pecatonica
Marks, Marvin	EE		I. II.	East St. Louis
Marks, Melvin Robert	Chem		I.	Chicago
Marks, Russell V.	LAS	94½	I. II.	Chicago
Markwell, Jess Dean	Bus	19½	I. II.	Galesburg
Maroney, Anne Marie	LAS	33	I. II.	Macon
Marquardt, Mary Oona	LAS	106	SS. I. II.	Chicago
Marquardt, Philomena Lois	Bus	41	SS. I. II.	Urbana
Marr, Jane Eunice	PreJ	34	I. II.	St. Louis, Missouri
Marriner, Scott Thomas	CE	34	I. II.	Chicago

Marriott, George Gleason	Bus	22½	I.	Champaign
Marriott, Lawrence Frederick	Agr		I. II.	Browns
Marsh, Roberta	LAS		I. II.	Ogden
Marshall, Carl William	AC		I. II.	Earlville
Marshall, Delbert Charles	AC	85	I. II.	Danville
Marshall, Fred Taylor	ChE		I. II.	Chicago
Marshall, Gordon Meade	LAS	34	I. II.	Chicago
Marshall, Howard John	Bank	65	I. II.	Serena
Marshall, John Farnham	LAS	27	I. II.	Streator
Marshall, Lorraine Ruth	LAS		I. II.	Chicago
Marshall, Max Waldon	Bus	33	I. II.	Vermont
Marshall, Nicholas Talbot	Arch	77	I. II.	Indianapolis, Indiana
Marshall, Robert Dudley	Bus		I. II.	Elgin
Marshall, Warren Daniel	Arch	122	I. II.	Chicago
Mart, John Arthur	PreM	80	I. II.	Marion, Indiana
Martens, Margaret	Bus	98	I. II.	Moline
Martin, Catherine Elizabeth	LAS	24	I. II.	Danville
Martin, Charles Patrick	IEd	88	I. II.	Bridgeport
Martin, Clyde Harlan	LAS	31	I. II.	Beardstown
Martin, Edwin Steele	Jnl	71½	I. II.	Urbana
Martin, Elva Winifred, B.S., 1930			SS.	Urbana
Martin, Florence Elizabeth	LAS	115	I.	Joliet
Martin, Frank Conrad	ME	24	I. II.	Pleasant Plains
Martin, George Knox	ChE		I. II.	Danville
Martin, John William	ChE	105	I. II.	Chicago
Martin, Josephine Saylor		38	SS.	Bridgeport
Martin, Juanita Rachel	Ed	110	II.	Weldon
Martin, Lon C.			SS.	Ottawa, Kansas
Martin, Mable Emma, A.B., 1931			SS.	Kankakee
Martin, Mary Jane	Ed	64	I. II.	Mason City
Martin, Nola Bernice	LAS	94	I. II.	Ottawa
Martin, Richard Buckley	Law	30	I. II.	Highland Park
Martin, Roger Dean	EE	68	I. II.	Shawneetown
Martin, Ruth Katherine		16	SS.	Pleasant Plains
Martin, Shelby Marlow	LAS	122	I.	Shawneetown
Martin, Thomas Jilson	EE	51	I. II.	Chicago
Martin, William Charles	LAS	69	I. II.	Chicago
Martinie, Ray Emerson	Ed	97	I. II.	Urbana
Martinson, Perry Andy	ChE	66	I. II.	Chicago
Marxen, Carl William	ME		I. II.	Elgin
Marxen, Paul Berthold	AE		I. II.	Elgin
Masek, Albert	AC	34	I. II.	Chicago
Masiokus, Frances Louise	Bus		I. II.	Harrisburg
Maske, William Bruce, LL.B., 1931			SS.	Chicago Heights
Mason, Eugene E.	Arch	24	I. II.	Jacksonville
Mason, Louis Lynn	PreL	33½	I. II.	Decatur
Mason, Raymond Woodrow	LAS		I. II.	Chrisman
Mason, Robert Stephen	EE	117	SS.	Urbana
Mason, Roy Halsted		122	SS.	Rushville
Mason, William Emory	Bank	3	I. II.	Rockford
Massey, Naomi Wyninger	Ed	98	I. II.	Urbana
Massman, Doris Jean	LAS	25½	I.	Chicago
Mast, Alice Dorothy	HEAgr	67	I. II.	Quincy
Mast, Casper Leo	Agr	68½	I.	Quincy
Mast, Frederick William	AE	73	I. II.	Quincy
Masters, Arden Elizabeth, A.B., 1926		15	SS.	Jacksonville
Masters, Margaret Elizabeth		9	SS.	Middletown
Matella, Joseph Valentine	Accy	65	I. II.	Chicago
Mathers, John Albert	Agr	32	I. II.	North Henderson
Mathesius, Marion Lucille	LAS		I. II.	Oak Park
Mathew, Milton Curtis	Agr	92¾	I. II.	Ashland
Mathews, Harry Ferdinand	Eug	87½	I. II.	North Chicago
Mathews, Jane Mary	LAS		I. II.	Lima, Ohio
Mathews, Loral Shelby	Bus	63	SS.	Marshall
Mathews, Thomas Osborne	Bank		I. II.	Fairfield
Mathison, Dorothy Damie, A.B., 1930		7	SS.	Prentiss, Mississippi
Matlock, Harry Glenn		62	SS.	Longpoint
Matousek, Eleanor Ann	LAS		I.	La Grange
Matson, Frederick Rognald	CerE	70	I. II.	Chicago
Matthew, Joseph Harold	Arch	41½	SS.	Decatur
Matthews, Bonita Clara	LAS	66	I. II.	Chicago
Matthews, John Wilbur	Agr	86½	II.	Princeville
Matthews, Merritt West	CE	122	I. II.	Chicago
Matthews, Russell Byron	CE		II.	Chicago
Matthias, Walter Nels	Accy	32	I. II.	Chicago
Mattix, Lois Louesa	HEAgr		I. II.	Tuscola
Matuszeski, John Francis	Chem	35	I. II.	Wilmington, Delaware
Matz, Max W.	LArch	89½	I. II.	Chicago
Maulding, Dorothy Eunice	HEAgr	100 2/3	SS.	Centralia
Maulding, Harry Shaw	Accy	67	SS.	Mt. Vernon
Maulding, John Carr	CL		I. II.	McLeansboro
Maund, Richard Charles	AE		I. II.	Geneva
Maurits, William John	PreM	22½	I. II.	Morrison
Maus, Elbert Philip	Accy	33	I. II.	Waterloo
Maute, Arlington Ricketts	Law	58	I. II.	Bloomington

Mauton, Victor Theodore, B.S., 1929			SS.	Hillsboro
Maxant, William Howard, A.B., 1931	Law	31	I. II.	River Forest
Maxedon, Leland S.		4	SS.	Windsor
Maxfield, Orville E.	FC		I. II.	Villa Grove
Maximovich, Jacob T.		3	SS.	Champaign
Maxwell, Ben Wymer	Arch	20	I. II.	Urbana
Maxwell, Bernard George	PreL		I. II.	Canton
Maxwell, Mrs. Beulah Madalyne	LAS	99	I. II.	Urbana
Maxwell, Maxine Elma	LAS		I.	Oak Park
Maxwell, Ralph L., A.B., 1931	Law	47½	SS. I. II.	Urbana
Maxwell, Virginia Ruth	Jnl	68½	SS. I. II.	Danville
May, Harry Clayton	LAS	35	I. II.	Chicago
May, Hattie Theodisia	LAS		I.	East St. Louis
May, Robert Daniel	ChE	35	I. II.	Chicago
May, Roy Cecil	EE	37	I. II.	Mahomet
May, Ruloff John	Agr	64	I. II.	Arlington
May, Thomas Frederick	Chem	80½	I. II.	Chicago
Mayes, Leslie Irvin	Bus	89	SS. I. II.	Champaign
Mayhew, Harry Amos, A.B., 1931			SS.	Winnetka
Mayhew, Nora Ethel	Ed	96	I. II.	Chicago
Maynard, Glenn Robert, B.S., 1931	Lib	7	SS. I. II.	Buda
Maynard, Paul John	Arch		I.	Chicago
Mayne, Donald Marion	AE	73	I. II.	El Paso
Mayo, Malcolm Joseph	Bus		I. II.	Ritchie
Mayreis, Alta Gretchen	LAS		I. II.	Beardstown
Mays, Helen Isabelle	Mus	90	I.	Lebanon
Mazo, Miriam	LAS		I. II.	Savannah, Georgia
Mead, John Pitney	PreL	69	I. II.	Augusta
Meade, Robert Kenneth	PreJ		I. II.	Oakwood
Meadors, Arthur Veness	Agr	57	I. II.	Mazon
Meadors, Howard Clarence	Bank	59	I. II.	Mazon
Meadors, Victor Gerald	ChE		I. II.	Decatur
Means, Ellison	LAS	29½	I. II.	Peru
Mears, Arleigh Camille		8	SS.	Greenfield
Medley, Esther Virginia	Mus	31	I. II.	Flora
Meece, Leona Belle	Accy	28	I. II.	Pierson Station
Meeker, Ronald Wellington	MusEd	63	I. II.	Pontiac
Meents, Wayne Franklin	Bus		I. II.	Ashkum
Megan, Thomas Ignatius	LAS	10½	I. II.	Chicago
Meier, Grace	LAS		I. II.	Northbrook
Meinheit, Fred Otto	CE	29	I.	Mattison
Meirken, Harry	LAS		I. II.	Chicago
Meisenbach, Karl William		131¼	SS.	Pearl
Meislahn, Arnieta Johanna	Bus		I. II.	Montrose
Meislahn, Christian Daniel	Bus	65	I. II.	Montrose
Melbourn, Gladys Emma	Ed	68½	I. II.	Wilmington
Mellen, Charles Summer	LAS	107	SS. I. II.	Winnebago
Melody, Philip	LAS	51	I. II.	Lexington, Massachusetts
Melton, Earl William	EE		I.	Rio
Melville, Ross Clyde	LAS	26	I.	Danville
Melvin, Roy	EE	35	I. II.	Forrest
Melzer, Clifford Nicholas	EE	16½	I. II.	Chicago
Memming, Gerrit	LAS	103	I. II.	Urbana
Menaugh, Margaret Mae	LAS		I. II.	Morris
Mendelsohn, Maxine Isabel	LAS	28	I. II.	Chicago
Mendenhall, Robert James	ME		I. II.	Danville
Meneely, Doris Alberta	LAS	35	SS. I. II.	Urbana
Menestrina, Leona Amelia	LAS		I. II.	East St. Louis
Mengel, Marian Louise	PreJ	23	I. II.	Champaign
Mentz, Clare Adel	LAS		I. II.	Chicago
Menzemer, Richard Francis	Bus		I.	Galena
Mer, Abe Noah	Bus	14	I. II.	Chicago
Mercer, Frank Richard	LAS		I. II.	Granite City
Mercer, Mahlon Berton	Mus		I. II.	Champaign
Mercer, Wilma Catherine	LAS	33	I. II.	East Lynn
Mercereau, Mildred Claire	LAS	130	I.	La Grange
Merkle, Carl William	Bus	24	I. II.	Lena
Merrick, Edwin Wilmer	CL	32	I. II.	Calumet City
Merrill, Stillwell Albert	LAS	18	I. II.	Vollinsville
Merrill, Virginia	MusEd	81¾	I. II.	Roodhouse
Merritt, Lila Lillian	HEEd	116½	I.	Arcade, New York
Merson, Winifred Ruth	LAS	33	I. II.	Chicago
Merten, Glenn Richard	Eng	35	I. II.	Kankakee
Mertz, Louis Kenneth	LAS	30	I. II.	Evanston
Meskimen, Daryle Mitchell	Paint		I. II.	Champaign
Messing, Harold Andrew	Bus	13	I. II.	Horseheads, New York
Messinger, Lee Munson	LAS		I. II.	Champaign
Metcalfe, John Glenn, B.Mus., 1927	Mus irr		I. II.	Batesville, Arkansas
Metcalfe, Robert Irving	LAS	32	I. II.	Geneva, New York
Mettler, Michael	CE	92¼	I. II.	Chicago
Metz, George Colonel	AE	84	I. II.	Weldon
Metz, Robert Martin	LAS	29	I. II.	Chicago
Metzdorf, Francis Robert	Jnl	60½	I. II.	Chicago
Metzger, Florentia Elizabeth	Paint		I. II.	East St. Louis
Metzger, Janice Elma	LAS		I. II.	St. Louis, Missouri
Metzger, Mary Ann	HEAgr	66	I. II.	South Whitley, Indiana

Meuler, Milton Carl	AE	60	I. II.	Burlington, Iowa
Meydrech, Ray Frank	ME	72	I. II.	Cicero
Meyer, Bernadine Helen	Ed	62½	I. II.	Peoria
Meyer, Bernice Louise	Ed	68	I. II.	Harvey
Meyer, Dallas Martin	Bank	60	I. II.	Clifton
Meyer, David Lester	LAS		I.	Sandwich
Meyer, George Emil	Bus		I.	Lake Forest
Meyer, Elma Mathilda	Ed	71½	I.	Granite City
Meyer, Harold Eilers	IEEd	52	I. II.	Champaign
Meyer, John Jackson	Paint	20½	I. II.	Chicago
Meyer, Max Kalman	PreJ		I.	Chicago
Meyer, Olevia Cecelia	HEAgr	102	SS. I. II.	Champaign
Meyer, Paul Bryan	Bus	76	II.	Urbana
Meyer, Stuart Charles	PreM	23½	I.	Chicago
Meyers, Louise Hess	LAS	97	I. II.	Louisville, Kentucky
Michael, Betty	LAS	33½	I. II.	Geneva
Michael, Carl Finly	Agr	26	I.	Rardin
Michael, Edna Alice	MusEd	61	I. II.	Muncie
Michael, George William	Accy unc	17	I. II.	Urbana
Michael, Vaughn Kieth	Cer	35½	I. II.	Oblong
Michale, Gwendolyn Louise	LAS	28	I. II.	Rockford
Michaud, Charles Regis	LAS	100	I. II.	Urbana
Michl, Leo	Ed	111	I. II.	Decatur
Mick, Clarence Edwin	Agr	78½	I. II.	Mt. Vernon
Mickelson, Alvin Merritt	Bus		I. II.	Dwight
Middagh, Margaret Ann	LAS		I. II.	Lawrenceville
Middlekauff, Lenabelle	Ed	100	I. II.	Canton
Middleton, Mrs. Evelyn Barrett	Ed	60	I. II.	Pontiac
Middleton, London George, A.B., 1931	Law	27	SS. I. II.	Pontiac
Mieher, Lucille	LAS	69	II.	Carlinville
Mielke, Arthur Willard	LAS	71	I. II.	Danville
Mies, Eugene Joseph	Agr unc		I. II.	Pontiac
Mies, Mildred	HEAgr	67	I. II.	Sauemin
Miethe, Pauline Louise	Ed	99	I. II.	Danville
Mikle, Chalmers Robert	EE	36	I. II.	Mansfield
Mikolainis, John Henry	Bus		I. II.	Cicero
Miksak, Joseph Anthony	LAS		I. II.	Chicago
Milburn, Marjorie Rea		15	SS.	Charleston
Mildenstein, Harold Nicholas	EE	55	I. II.	Griggsville
Milens, Cyril Aaron	CE	72	I. II.	Kansas City, Missouri
Milenski, Ignatius Daniel	LAS	113½	SS. I.	Rocky Ford, Colorado
Miles, Arthur Parker	LAS	61½	I. II.	Princeton
Miles, George William	ME	31	I. II.	Urbana
Miles, Halsey Lincoln	Agr	61	I. II.	Galesburg
Miles, Kenneth William	PreL	56½	I. II.	Urbana
Miles, Leo Arthur	Accy		II.	St. James
Miles, Margaret Edna	HEAgr	34	I. II.	Farmer City
Miles, Natalie Beatrice		6	SS.	Kewanee
Miles, Phillip Reginald	ME	109	SS. I. II.	Champaign
Miles, Virginia Pauline	HEAgr	35	I. II.	Farmer City
Miley, Bernice Emily	Bus	66	I. II.	Beecher
Miley, Franklin Richard	PreL	35	I. II.	Harrisburg
Milko, John Anthony	ChE	74	I. II.	Lisle
Miller, Arthur Frederick	Bus		I. II.	Drew, Mississippi
Miller, Benjamin Bruce	CL	10	I. II.	Chicago
Miller, Carl Kenneth	ME	36	II.	Rock Island
Miller, Carrel Frederick	Bus		I. II.	Atlanta
Miller, Charles Beekley	Bus	12	I. II.	Cincinnati, Ohio
Miller, Charles John	PreM	12	I. II.	Chicago
Miller, Christie Gerald	Eng	35	I.	Hinsdale
Miller, Clara Marguerite	HEAgr	69	I. II.	St. Louis, Missouri
Miller, Claud Hartus	PreM	27	I. II.	Harvey
Miller, Dallas Darwin	PreM		I.	Elgin
Miller, Donald George	AC		I.	Mahomet
Miller, Dorothy Jane	PreM		I.	Morris
Miller, Dorothy Marianne	Ed	82	I. II.	Chicago
Miller, Dwight L.	ChE	34½	I. II.	Casey
Miller, Edna, A.B., 1928	Lib		I. II.	Marion, Indiana
Miller, Ednell	LAS	33	I. II.	Fort Wayne, Indiana
Miller, Elden Frank	CL		I. II.	Granite City
Miller, Eli	AC		I.	Chicago
Miller, Elizabeth Lewis, A.B., 1930	Lib		I. II.	West Point, Mississippi
Miller, Ernest Ivan, A.B., 1931	Lib		I. II.	Harvard, Nebraska
Miller, Florence Emelyn	Ed	65	I. II.	Taylorville
Miller, Franklin Close	EE	124	SS. I. II.	Chicago
Miller, Gail Lorenz	Chem	40	SS. I. II.	Urbana
Miller, George Conrad	CE	128	I. II.	Atlanta
Miller, Gladys Maurine		6	SS.	Taylorville
Miller, Glenn Earl, LL.B., 1931			SS.	Lockport
Miller, Grace Ellen	HEEd	129	I.	Highland Park
Miller, Harold FitzGerald	Chem	86 2/5	I.	Oak Park
Miller, Inez	Mus	73½	I. II.	Urbana
Miller, Ivan Ransom	Agr	36	I. II.	Oblong
Miller, Jack Edmund	EE	3	I. II.	Chicago
Miller, John Glenn	PreL	32	I. II.	Springfield

Miller, John Jacob	Eng	44½	I. II.	Oak Park
Miller, John Parker	Arch	196½	I. II.	Alturas, California
Miller, Kathryn Elizabeth	LAS		I. II.	Monticello
Miller, Lawson Isaac	CE	105	I. II.	Chicago
Miller, Lester George	ME	28	I. II.	Donovan
Miller, Locke Poland	EE	51	I. II.	Hillsboro
Miller, Louise Margery	LAS		I. II.	Naperville
Miller, Lucy Faye, A.B., 1928	Lib		I. II.	Russell, Iowa
Miller, Marshall Evans	PreL		I. II.	Urbana
Miller, Martha Prudence	LAS		I. II.	Urbana
Miller, Mary Jaunita	Mus	63½	I. II.	Monticello
Miller, Mary Thelma	CE	68	I. II.	Decatur
Miller, Merle Troutman	LAS		I. II.	Champaign
Miller, Nicholas	AC	65	I. II.	McHenry
Miller, Norbert Charles	EE	72½	I. II.	Carmi
Miller, Oliver Chauncey	Bus	16	I. II.	Chicago
Miller, Richard Allen	IA	107½	I. II.	Rock Island
Miller, Richard Froman	Chem	61	I. II.	Argenta
Miller, Richard Haywood	AE		I. II.	Morris
Miller, Robert Edwin	ChE		I.	Elmhurst
Miller, Robert John	Bus	23	I.	Glencoe
Miller, Ross Matthew		6	SS.	East St. Louis
Miller, Rovenia Frances, A.B., 1928	Law	12	I.	Urbana
Miller, Roy Oscar	Bus	59	SS. I. II.	Staunton
Miller, Russell Harrison	Cer		I. II.	Granite City
Miller, Ruth	Mus	49¾	I. II.	Marion, Indiana
Miller, Sonia Maxine		18	SS. I. II.	Streator
Miller, Thomas Aubrey	PreM	47	I. II.	Jerome, Arizona
Miller, Turner Lee	REE	71	I. II.	Springfield
Miller, Wayne Wilbur	Agr	97	SS. I. II.	Urbana
Milligan, Agnes Isabel	LAS	33	I. II.	Berwyn
Milligan, Daisy Florence	LAS	114½	SS. I.	Shelbyville
Milligan, Marion Lee	Bus		I. II.	Ivesdale
Millikan, Dorothy Marie		15½	SS.	Viola
Millikan, Glen Gilbert		23½	SS.	Viola
Milliner, Ralph Louis	PreJ	26	I. II.	Hot Springs, Arkansas
Mills, Sol	Accy	88	II.	Chicago
Millner, Abel William	CL	61	SS. II.	East St. Louis
Mills, Charlie Leonard	AC		I.	Salem
Mills, Culver Carl	AC		I. II.	Galesburg
Mills, George Albert	Bank	96	I. II.	Waukegan
Mills, Helen Lucile	LAS	63	SS. I. II.	Urbana
Mills, Jesse Earle	PreM	31	I. II.	Pana
Mills, Kenneth Woodward	Arch	140	SS. I. II.	Champaign
Mills, Mary Virginia	LArch	130	I. II.	Glencoe
Mills, Wallace Parrett	Agr		I. II.	Homer
Milner, Marvin Gordon		75	SS.	Chicago
Milnes, Bruce Wayne	CE		I. II.	Chicago
Mimms, Etta Beatrice	LAS		II.	Evansville, Indiana
Minard, Elwyn Eugene	Accy	32	I. II.	Big Rock
Mindel, Adele Harriet	Accy	88	SS. I. II.	University City, Missouri
Mindrup, Robert George	PreM	56	I. II.	Edwardsville
Minear, Jerry	PreD		I. II.	Rantoul
Minear, Mary Anne	LAS	32	I. II.	Rantoul
Miner, Otto Talbot, B.S., 1929	Ed irr		I.	Mt. Pleasant, Iowa
Miner, Timothy Graham	Agr	44	I. II.	Adair
Mingee, Russell Jacob	Ed	100	I. II.	Danville
Minier, Elsie Irene	Bus	33	I. II.	Sheldon
Minier, Pauline Annis	Bus	95½	I. II.	Sheldon
Mink, Herman Eli	Ed	73	I. II.	Rochester, New York
Minks, Lyle Warren	Bus		I.	Fisher
Minkus, Leslie Dave	Bus		II.	Chicago
Minnis, Ruth Mae		8	SS.	Taylorville
Minor, Earl Hamilton	IED	26	I.	Champaign
Minor, Luther Selkirk	LAS	29	I. II.	Bement
Minot, Charles Arthur	LAS	102	I. II.	Champaign
Minsker, Isabel Lavinia	LAS		I.	East Aurora, New York
Minsker, Robert Stanley	AC	29	I. II.	East Aurora, New York
Minter, Paul Edward	Bus		I. II.	Chicago
Minton, Augustus Maine	Eng	52	I. II.	Carmi
Mirabella, Joseph Francis	PreL	72	I. II.	Addison
Miroballi, Daniel Albert	LAS	21	I. II.	Chicago
Mischler, Clara Helen		28½	SS.	Springfield
Mischler, Lillian		34½	SS.	Springfield
Miskimen, Richard Taylor	Bus	29½	I. II.	Hoopeston
Missman, Clifford Elmer	CE	87	I. II.	Dixon
Missner, Irving Leonard	AE	99	I. II.	Chicago
Miszeika, Victor Albert	Chem		II.	Chicago
Mitchell, Anthony	Ed	71	I. II.	West Frankfort
Mitchell, Constance Mines, A.B., A.M., 1910, 1926	Lib		I. II.	Conway, Arkansas
Mitchell, Daniel Joseph	LAS	44	I. II.	Chicago
Mitchell, David	ME		I. II.	Urbana
Mitchell, David William	Chem	65	I. II.	Fulton
Mitchell, Donald Stanley	FC	56½	I. II.	Urbana
Mitchell, Edwin Elmer	Bus	97	I. II.	Delavan



Mitchell, Ettamae Elizabeth	MusEd	80	I. II.	Marshall
Mitchell, John Max	Bus	100½	I. II.	Christopher
Mitchell, Joseph Curtis	Bus	59½	SS. I.	Chicago
Mitchell, Leonard Hugh	Bus		I. II.	Fisher
Mitchell, William Freeman	Agr		I. II.	Olney
Mittelberg, Wilma Charlotte	HEAgr	100	SS. I. II.	Fowler
Mnookin, Isadore Jay	CL	51½	I. II.	Kansas City, Missouri
Moats, Robert Hughes	Agr		I. II.	Maquon
Moberley, Jane	LAS	61	I. II.	Urbana
Mochel, Howard Alvin	Bus	90	I. II.	Lemont
Mockenhaupt, Jerome Bert	AE	64½	I. II.	Chicago
Modjeska, Richard Scott	Chem		II.	Chicago
Moe, Charles Fremont	Bus	32	I. II.	Oak Park
Moeck, Bernard Louis	EE	18	SS. I.	Chicago
Moelmann, John Matthew	Law		I. II.	Oak Park
Moench, Robert George	Bus	67	I. II.	Chicago
Moffit, Lee Ward	Agr		I. II.	Aledo
Moffitt, Thomas Fuller	PreM		I.	Wauconda
Molden, Dallagene	LAS	61	I. II.	Troy
Molek, Bertha Rosalie	LAS		I. II.	Cicero
Moll, Stuart Elmer	AC	28	I. II.	Champaign
Molloy, Helen Margaret	LAS	33	I.	Rantoul
Moloney, Ralph Joseph	Law	15	I.	Chicago
Molter, Virginia Lillian	PreJ		I. II.	Evanston
Monachesi, Libero	Mus	103½	I. II.	Kansas City, Missouri
Mongeau, Donald Carter	PreM	32	I. II.	Chicago
Monier, Ava Dorothy, B.S., 1931	Bus irr		I. II.	Annawan
Moniot, Irwin	Paint	25	I. II.	Ottawa
Monk, Phyllis Enid	LAS		I. II.	Oak Park
Monroe, John William	PreM	68	I.	Benton
Monroe, Lawrence Alexander	ChE	118	I. II.	Peoria
Monson, Nore Agaton	CE	100	I. II.	Chicago
Monson, Rudolph Agaton	CE	133½	I.	Chicago
Montgomery, Edmond James	Bus		I. II.	Brocton
Montgomery, Howard Kimball	LAS	54½	I. II.	Taylorville
Montgomery, Mildred Hazel		8	SS.	Shelbyville
Montgomery, Wooster Sheffield	ChE	24	I.	Litchfield
Montvid, Arthur Albert	PreM		I.	Chicago
Moody, Harry Wieland	Jnl	97½	SS. I. II.	Springfield
Moon, William Francis	Mus	34½	I. II.	Indianapolis, Indiana
Mooney, Felix Patrick	PreM	41½	SS. I. II.	Philo
Mooney, Quentin Martin	CE	29	I. II.	Gibson City
Moor, Julia Loyal	HEAgr		I. II.	Chicago
Moore, Alma Maude	HEAgr		I. II.	Flat Rock
Moore, Audrey Anita	Jnl	102½	I. II.	Champaign
Moore, Beulah Frances	HEAgr	31	I. II.	Vandalia
Moore, Donald Clay	CE	132½	I.	Eureka
Moore, Dorothy Mable	LAS	35	I. II.	Chicago
Moore, Edna Mae		6	SS.	Wilmington, Ohio
Moore, George Thomas	Cer	109	I. II.	Whiting, Indiana
Moore, Gerald Wallace	PreD		I. II.	Newman
Moore, Glenn Thomas	Agr	60	I. II.	Urbana
Moore, Harold Allen	LAS		I. II.	Champaign
Moore, Harold Robert	Agr	51	I.	Wataga
Moore, Helen Louise	Ed	75	II.	Rushville
Moore, Howard Kendall	PU	46½	I. II.	Gilman
Moore, John Calvin	Ed	60	I. II.	Anna
Moore, John William	PreM		I.	Marion, Indiana
Moore, Kathryn Lucille	LAS		I. II.	Grays Lake
Moore, Lula De Marie	LAS		I.	East St. Louis
Moore, Margaret Jean	HEAgr	82	SS. I.	Urbana
Moore, Mark Brown	REE	86	I. II.	Urbana
Moore, Mary Wyckoff	Bus	66	I. II.	Chicago Heights
Moore, Maryann Maude	Mus		I. II.	Otterbein, Indiana
Moore, Maxine	LAS	41	I. II.	Urbana
Moore, Ralph Donald	Ed	97	SS. I. II.	Gilman
Moore, Ruth Marie	LAS	69½	I. II.	Chicago
Moore, Vail Hall	Eng	67	I. II.	Rushville
Moore, Vernon Ezekiel	LAS	61½	I. II.	Martinsville
Moore, Virgil Strickland	PreM		I. II.	Chicago
Moore, William Earl		88	SS.	Harrisburg
Moorhead, Dixon Doughty	Bus		I. II.	Belvidere
Moorhead, James Eli	LArch	64	I. II.	Belvidere
Moorman, Edgar Lewis	EE		I. II.	Oak Park
Moorman, Shirley L'Nee	Bus		I. II.	Oak Park
Moors, Mary Sampson	Ed	74	I. II.	Champaign
Moran, Paul	LAS		I. II.	Chicago
Moreland, Jeanne Marie	Mus	26	I. II.	Chicago
Noretzky, Bernard Issac	Bus	100	I. II.	Hot Springs, Arkansas
Morf, Paula Katherine	LAS	72	II.	Chicago
Morgan, Bernard Joseph	AC	35	I. II.	Georgetown
Morgan, Clinton Charles	Agr	40½	I. II.	Martinsville
Morgan, Criss Allen	EE		I. II.	Mexico, Missouri
Morgan, Elmer William	EE		I. II.	Byron
Morgan, Euil Wayne	Jnl	101	I. II.	Mt. Vernon
Morgan, Gilbert Herschel	Bus	23	I.	Rantoul

Morgan, Helen Elizabeth	MusEd	67½	I. II.	Edwardsville
Morgan, Jane	LAS	35	I. II.	Glen Ellyn
Morgan, John Edward	ME	34	I. II.	Canton
Morgan, Julian Donald	LAS	28½	I. II.	Columbus, Kansas
Morgan, Leo Patrick	AE	66	I. II.	El Paso, Texas
Morgan, Martha Louise	Ed	94	SS. I. II.	Mattoon
Morgan, Mary Alice	LAS		I. II.	Meriden, Connecticut
Morgan, Milo Calvin	Agr		I. II.	Urbana
Morgan, Newlin Dolbey	CE		I. II.	Urbana
Morgan, Parke Davies	ME	122	I. II.	Wood River
Morgan, Ralph Clinton	Agr	34	I. II.	Sheldon
Morgan, Ralph William	LArch	40	SS. I. II.	Park Ridge
Morgan, Raymond George	PreD	40½	I.	St. Louis, Missouri
Morland, Kenneth DeFord	CE	69½	I. II.	Berwyn
Morrell, Lee Allen	Agr		I. II.	Canton
Morris, Blossom	LAS		I. II.	Evanston
Morris, Charles William	PreL		I. II.	Champaign
Morris, Doyle Robert	Agr	113½	I. II.	Urbana
Morris, Esther Marie	Mus	51	SS. I. II.	Urbana
Morris, Genevieve Elizabeth	LAS	69	I. II.	Oak Park
Morris, Glenn Ellis	AC	71	I. II.	Urbana
Morris, John Kenyon	Agr	97½	I. II.	Lanark
Morris, Mrs. Martha Adelaide	MusEd	111	SS. I. II.	Urbana
Morris, Robert Newton	EE		I.	Lawrenceville
Morrison, Anna Alberta	REE	80	SS.	Rockford
Morrison, Francis Lundy	AC unc	26½	I. II.	Manville
Morrison, Guy Elmore	Jnl	14	I. II.	Marshallton, Iowa
Morrison, Marjorie Fisher	Bus	68	I. II.	Atwood
Morrison, Milo James	Bus	98½	I. II.	Pecatonica
Morrison, Minnie	LAS	31	I.	Chicago
Morrison, Patricia	LAS	36	I. II.	Evanston
Morrison, Virgil Joseph	PreJ	31½	I.	Lovington
Morrison, William Howard	PreM	31½	I. II.	Jamaica
Morrow, Doris Louise, A.B., 1931			SS.	Geneseo
Morrow, Frank McArthur	CE		I. II.	Geneseo
Morrow, John Joseph	LAS	95	I. II.	Eureka
Morse, Frank Kenneth	CE	104½	I. II.	Sandpoint, Idaho
Morse, Roger Winfield	AC	34	I. II.	Rochester, New York
Morse, Wayne Melvin	Agr		I. II.	Plainfield
Mortara, Daniel Frank	Chem		I. II.	Chicago
Mortel, Emil Max	LAS	53	SS. I. II.	Lincoln
Mortensen, Evelyn Josephine	LAS		I. II.	Chicago
Mortensen, Vivian Sylvia	MusEd	121½	I.	Chicago
Mortenson, Carl Edwin	EE	96	I. II.	Niagara Falls, New York
Morton, Charles Prince	AC		I. II.	Chicago
Morton, Douglas Byron	CE	105	I. II.	Berwyn
Morton, Emma Virginia	Ed	64½	I. II.	Fort Wayne, Indiana
Morton, George Henry	PreM	76	SS. I. II.	Chicago
Morton, James Thomas	Chem	27½	I. II.	Evanston
Mose, Florence Isabel		29	SS.	Shelbyville
Mosher, Arthur Theodore	Agr	114	SS. I. II.	Urbana
Mosher, James Kimberly	ME	52	I. II.	Macomb
Mosher, Jane	LAS	32	I. II.	Sandwich
Mosher, Martin Luther	PreM	33	I. II.	Urbana
Mosher, Paul Abraham	CE	57	I. II.	Macomb
Mosiman, William Dillon	PreM		I. II.	Morton
Mosimann, Ella Barbara, A.B., 1931		7	SS.	Meadows
Moskovitz, Leo	PreM	33	I. II.	Chicago
Moss, Grace Louise	LAS		I. II.	Bismarck
Moss, Howard Kenneth	ME	107	SS. I. II.	Hillsboro
Moss, Ralph Lowell	ChE	60½	I. II.	Paris
Mossey, Joseph Lloyd	Paint	27½	I. II.	South Bend, Indiana
Mostcovy, Ada	Ed	103	I. II.	Chicago
Motel, William Goodrich	PreM	95	I. II.	Chicago
Mott, Genevieve Eileen	MusEd	70½	I. II.	Brookfield
Mott, Lucretia Ann	LAS	101	I. II.	Chicago
Motter, Oliver Wendell	Bus	55	I. II.	Pecatonica
Moulder, Robert Wesley	Bus	5	I. II.	Champaign
Moulton, Lina Maria		24	SS.	Ottawa
Mount, Charles Vincent, B.S., 1931			SS.	Chicago
Mount, Harold Hewitt	Accy	66	I. II.	Mattoon
Mousel, Frederick William	Eng	95½	I. II.	Champaign
Moustapha, Djelal	CE	131½	I. II.	Angora, Turkey
Mouzon, Edward Homer	LAS	112	SS. I.	Champaign
Mowat, John Frederic	IA	66½	I. II.	Joliet
Moy, Wing Fui	ChE	71½	I. II.	Chicago
Moye, Blanche Lorene		8	SS.	Omaha
Moyer, Barbara Helen	PEd	64½	I. II.	La Grange
Moyer, Carlisle Edward	ME	35	I. II.	Chicago
Moylan, Joseph Michael	EE	16	I.	Chicago
Moynihan, Alice Mae	LAS		I. II.	Montrose, Colorado
Mraz, Edna Mae	Ed	65	I. II.	Cicero
Mrazek, Francis Simon	EE		I. II.	Oak Park
Mrugowski, Andrew	Bus	72	I. II.	Chicago
Mucha, Leo Francis	LAS	39	I. II.	Chicago
Muehlemyer, Carl Henry	MinE	36	I. II.	Rockford

Mueller, Clyde William	ChE	35	I.	Green Bay, Wisconsin
Mueller, Joseph Henry	PreL	68½	I. II.	New Baden
Meuller, LeRoy Elmer	CE		I. II.	Bensenville
Mueller, Malvern William	LAS	85½	I. II.	Columbia
Mueller, Ralph William	CE	36	I. II.	Harvard
Mueller, Ruth Elese	HEAgr	90½	I. II.	Joliet
Muennig, Louise	Ed	114	I.	Joplin, Missouri
Muetze, Margaret Louise	Ed	90½	I. II.	Chicago
Muir, Elizabeth Jane	PreJ	39	I. II.	Evanston
Muirhead, George P.	PreJ	31	I. II.	Plato Center
Mulford, Helen Lena	LAS	98	I. II.	Shelbyville
Mulholland, Maurice S.	CL	68	SS. I.	Kewanee
Mull, Eugene Gus	EE	67	I. II.	Blandinsville
Mullane, John Joseph	ChE	73	SS. I. II.	Chicago
Mullett, Jane Elizabeth		8	SS.	Springfield
Mulligan, Eileen Ann	LAS		I.	Champaign
Mulligan, John Michael	LAS	23½	I.	Champaign
Mulligan, Mary Margaret	LAS		I.	Champaign
Mulvaney, Bernard George		17	SS.	Chicago
Mulvihill, Donald Ferguson	Bus	76	I. II.	Chicago
Mummert, Leona Maxine	LAS		I. II.	Astoria
Mummert, William Carroll	Agr	29	I.	Astoria
Munch, Donald Carl	AC	102	I. II.	Joliet
Mundt, Elmer Eugene	Bus	24	I. II.	Chicago
Munger, Stella Constance, B.S., M.S., 1925, 1927	Bus irr		I.	Manhattan, Kansas
Munnecke, Richard Allen	LAS	63	II.	Chicago
Munnis, James Kleinhenn	PreJ	62	SS. I. II.	Urbana
Munns, Clara Pauline	HEAgr		I. II.	Evansville, Wisconsin
Munro, Edith Lydia	Bus	66	I. II.	Heyworth
Muns, Francis Henry	LAS		I. II.	Pesotum
Muns, Ralph Everett	LAS	31½	I. II.	Pesotum
Muntyan, Bozidar	PreM	97½	I. II.	Madison
Muntz, Gordon Vincent	Bus		I. II.	Elgin
Murch, Gerald Emerson	AC	91	I. II.	North Jay, Maine
Murdock, Betty	LAS	34	I. II.	Wilmette
Murdock, Paul Edwin	Jnl unc		I. II.	Urbana
Murdock, Robert Scott	Ed	131½	I.	Champaign
Murphy, Geraldine Marie	PreJ	33	I. II.	Chicago
Murphy, Gwendolyn Elizabeth, A.B., 1931	Lib unc		I. II.	Grand Island, Nebraska
Murphy, Harlan J.		7½	SS.	Champaign
Murphy, Harriet Catherine	LAS		I. II.	Champaign
Murphy, Helen Elizabeth	LAS		I. II.	Paris
Murphy, Jay Wesley	FC	63½	SS. I. II.	Eldorado
Murphy, Jennings Bryan	PreL	64	I. II.	Taylorville
Murphy, John Barrett	Bus	30	I. II.	Chicago
Murphy, John Robert	Agr	23	I.	Eldorado
Murphy, Joseph Lawrence	ChE		I. II.	Springfield
Murphy, Mary Irene	Mus	30	I. II.	Park Ridge
Murphy, Mary Wood		6½	SS.	Abbeville, Alabama
Murphy, Otto Stuart	LAS	39½	I.	Peoria
Murphy, Robert Raymond	AC	60	I. II.	Centralia
Murphy, Stanley Newton	AC	92	I. II.	Eldorado
Murphy, William Allen	EE		I. II.	Eldorado
Murray, Ann Gertrude	Ed	69	I. II.	Urbana
Murray, Anne Cecelia	LAS	106½	I. II.	Chicago
Murray, Eugene Paul	Ed	131	I. II.	Arrowsmith
Murray, Lindley Paul	AC	62	I.	Cairo
Murray, Mary Louise	LAS		II.	Urbana
Murray, Natalie Eliza	LAS		II.	La Grange
Murray, William Frederic	CL	35	I. II.	Kokomo, Indiana
Murrell, Eva Gertrude	Bus	60	SS. I. II.	Champaign
Musick, Albert R.	Bus	48½	I. II.	Chicago
Musick, Howard Taft	Arch	83	I. II.	Champaign
Musser, Richard Christian			SS.	Whittenburg, Texas
Mustari, James Louis	AC		I. II.	Retsof, New York
Mutimer, Adelbert Grant	ME	35	I. II.	Rockford
Myers, Catharine	Ed	97	I. II.	Georgetown
Myers, Claud Verne, B.S., 1931	Ed irr		SS. I. II.	Urbana
Myers, Elwood Massmann	LAS	38	I.	Glen Ellyn
Myers, Flossie May	LAS		I. II.	Ottumwa, Iowa
Myers, George Emil	Jnl	71½	I. II.	Earlville
Myers, Harold A.	LAS	27	I. II.	Mt. Vernon
Myers, Harold Arnold	PreM		II.	Chicago
Myers, Hubert Hammill	ME	70	I.	Homer
Myers, James Edward	PreL		I. II.	Springfield
Myers, Marjorie Elizabeth	Bus		I. II.	Champaign
Myers, Mary Isabel, A.B., 1930	Lib		I.	Bloomington, Indiana
Myers, Ross Donald		42½	SS.	Indiana Harbor, Indiana
Myers, Russell Elmer	AE	7½	I. II.	Yankton, South Dakota
Myers, Ruth Augusta	LAS	99	I. II.	Springfield
Myers, Sterling Emerson	Agr	66½	I. II.	Augusta
Mynard, Warren Adam	Agr	28	I. II.	Amboy
Myrna, Rudolph	Bus	33	I. II.	Eldorado
Mytar, William Wallace	Accy	106	II.	Springfield

Naber, George Vincent	PreJ	28½	I. II.	Malta
Nachman, Bernard Michael	CE	40½	I. II.	Chicago
Nackman, Arthur Edward	LAS	99	I. II.	Chicago
Nagel, Harry Kolb	ME		I. II.	Paducah, Kentucky
Nagle, Elizabeth		15	SS.	Urbana
Nagoda, Edward Joseph	PreM		I. II.	Chicago
Nalbach, Mary Elizabeth, B.S., 1931	Ed irr		I. II.	Moweaqua
Nalbach, Thomas Irwin	MusEd	116	SS. I. II.	Moweaqua
Nance, Katherine Elizabeth	LAS	17½	II.	Gilman
Nardi, Edgar Walker	Bus		I. II.	Chicago
Narodick, Daniel Micheal	PreL	65	I. II.	Chicago
Naseef, James Richard	Bus	90½	SS. I. II.	Kewanee
Naset, Yale Wilhelm	AE	25½	I. II.	West Salem, Wisconsin
Nash, John Marshall	EPh	109½	I. II.	Rockford
Nason, Edgar Florado	LAS	47½	I.	La Grange
Natinchek, Olga	LAS	65½	I. II.	Chicago
Natkin, Bertram Mayer	ME	68½	I.	Kansas City, Missouri
Nauman, Arthur Charles	CE	79½	I. II.	Chicago
Naumann, Jack Louis	REE	28½	I. II.	Chicago
Naurich, Benny	LAS		I. II.	Cicero
Nave, Charles Homer	Bus		I. II.	Oak Park
Neadstine, Louise Isabel	Ed	69½	SS. I. II.	Mound City
Neal, Glenn Dale	Chem	39	I. II.	Zion
Neal, J. Paul	Bus		I. II.	Metropolis
Neal, Lillian Louise	LAS	66	I. II.	Chicago
Neathery, Roy Elbert	Bus	31	I. II.	Bement
Nebeck, Edward Albert	IED	24½	I. II.	Chicago
Needham, Lewis Lional	PreM	79	I. II.	Plainfield
Neeld, Margaret Eleanor, B.S., 1926	Lib		I. II.	Decatur
Neer, Carl James	LAS	71	I. II.	Urbana
Neeves, Lester William	Agr unc	27	I. II.	Paris
Neff, William Du Wayne	AE	31½	I. II.	Freeport
Negri, Joseph Albert	PreL	56	I. II.	Chicago
Neher, John Wesley	Paint	22	I. II.	Shelbyville
Neiger, Edward Decker	CL		I. II.	Chicago
Neill, Dorothy Louise	LAS	95	I. II.	St. Joseph, Missouri
Neiman, Esther Peckler	LAS		I. II.	Chicago
Neitzman, Dorothy Jane	LAS		I. II.	Detroit, Michigan
Nejdl, Daisy Violet	LAS	31	I. II.	Bloomington
Nelle, Richard Stephen	CE	111	I. II.	Champaign
Nelsen, Amelia Louise	LAS	32	I. II.	Chicago
Nelson, Alice Louise	LAS		I.	Geneva
Nelson, Arthur Strom	Bank	98	I. II.	Rankin
Nelson, Arvid Ferdinand		81½	SS.	Chicago
Nelson, Bessie		4	SS.	Brookston, Indiana
Nelson, Catherine Carrie	LAS		I. II.	Rockford
Nelson, Charles Oliver, A.B., 1931	Law		I. II.	Aurora
Nelson, Clarence Jerome	CL	35	SS. I. II.	Olney
Nelson, Claude Lafayette	Agr	71	I. II.	Kewanee
Nelson, Corless Barton	CE	72	I. II.	Peoria
Nelson, Dorothy May	LArch	83	I. II.	Fisher
Nelson, Dorothy Pauline	HEAgr		I. II.	Oak Park
Nelson, Ethel Marie	LAS	66	I. II.	Winnetka
Nelson, Everett Walfred	Ed	92½	I. II.	Memphis, Tennessee
Nelson, George Gordon	AE	103	I. II.	Glenview
Nelson, George Hartmus	ChE	118½	I. II.	Chicago
Nelson, Gerald Farrington	LArch	104	I. II.	Chicago
Nelson, Gerard Andrew	Bus	84	I. II.	Chicago
Nelson, Helen Virginia	LAS	65	I. II.	Chicago
Nelson, Herbert Lincoln	Ed	66	I. II.	Chicago
Nelson, Inga Louise, A.B., 1930		7	SS.	Vermilion, South Dakota
Nelson, Isabel Virginia	LAS	33	I. II.	Forrest Park
Nelson, James William	ChE	76	SS. I. II.	Chicago
Nelson, John Drury	LAS	11½	I. II.	Chicago
Nelson, Kenneth Burnley	PreL	91	I. II.	Chicago
Nelson, Lawrence	CL	52½	I. II.	Chicago
Nelson, Lee Guy	Arch	136	I. II.	Logansport, Indiana
Nelson, Lillian Violet	LAS	32	I. II.	Oak Park
Nelson, Muriel Bernice	Ed	99	I. II.	Chicago
Nelson, Olof William, B.S., 1930	ME irr		I. II.	Fisher
Nelson, Randall Linden	Agr	94½	I. II.	La Rose
Nelson, Raymond Carl	Bus	61	I. II.	Alpha
Nelson, Richard Alrick	Agr	53¾	I. II.	Chicago
Nelson, Robert Axel	Bus	81	I. II.	Peoria
Nelson, Russell Baldwin	LAS	31	I. II.	Rio
Nelson, Ruth Marian	HEAgr		I. II.	Provo, Utah
Nelson, Stanley Call	Arch	36½	I. II.	Chicago
Nelson, Walter Christian	EPh	80½	SS. I. II.	Lake Villa
Nelson, William Edwin	Eng		I. II.	Chicago
Nemirow, Albert Louis	Bus		I. II.	Rantoul
Nendell, Leila Amelia	LAS		I. II.	Champaign
Nesbitt, George Belvey	Law		I. II.	Champaign
Nesbitt, Rozell R.	EE		I. II.	Elgin
Nesler, David	Bus	68½	SS.	Raymond
Nettleship, Orville Raymond			I. II.	Chicago
Netzorg, Richard Wolf	Bus			

Neubauer, Edward Lester	AC		I. II.	Highland
Neuman, Donna Elizabeth	Mus	35 $\frac{3}{4}$	I. II.	Springfield
Neuman, Herbert Carl	LAS	47	I. II.	Chicago
Neumeyer, Clarence John	Bus	114	I. II.	Jackson, Missouri
Neunuebel, Gladys Bernice	LAS	55	I.	Chicago
Neureuther, Andrew Wesley	ME	107	I. II.	Peru
Nevilier, Byron Louis	Arch	78	I.	Chicago
Nevilier, Gordon William	Bus		I. II.	Chicago
Newbill, Thomas Jefferson	LAS	54 $\frac{1}{2}$	I.	La Grange
Newcomb, Morton Austin	AE	51	I. II.	Glen Ellyn
Newcomb, Rexford	Cer		I. II.	Urbana
Newcomb, Theodore Frederick	Paint	5	I.	Urbana
Newell, Martin Andel	CE	39 $\frac{1}{4}$	I. II.	Peoria
Newell, William Foster	Bus	63 $\frac{1}{2}$	I. II.	Berwyn
Newkirk, William Francis	Arch	59	I. II.	Connersville, Indiana
Newlin, John Cox	AE	28	I. II.	Normal
Newlon, Brintnel Robbins	Bus	27	I. II.	Quincy
Newman, August Charles	PreD	41	I.	Monticello, New York
Newman, Carl Robert	LAS		I. II.	Urbana
Newman, Irwin Herbert	PreL	33	I. II.	Chicago
Newman, Mildred		3	SS.	Argo
Newton, William Albert	PreJ	27	I. II.	Urbana
Newton, Harold Le Roy		22 $\frac{1}{2}$	SS.	Oakwood
Nicely, Christy Maxwell	AE	105	I. II.	Chicago
Nichols, Arnold Elwayne	Agr unc		I. II.	Champaign
Nichols, Donald Conrath	Accy		I. II.	Quincy
Nichols, Donald Eugene	Bus	18 $\frac{1}{4}$	I.	River Forest
Nichols, Donald Floy	Bus	82 $\frac{1}{2}$	I.	Glen Ellyn
Nichols, Irma Ruth	Ed	89 $\frac{2}{3}$	SS. I. II.	Elmwood
Nichols, James Franck	CE	37	I. II.	Chicago
Nichols, Mary Adelia		110 $\frac{1}{2}$	SS.	Wayne City
Nichols, Robert Elmer	ME	14	I.	Elgin
Nicholson, Corydon Montgomery	Ins	81	I.	Decatur
Nicholson, Paul	Law		I. II.	Joliet
Nicka, Frieda	Bus		I. II.	Chicago
Nickels, Alice Ergold	LAS		I. II.	Bureau
Nickerson, Ayon Joshua	Eng	104	I. II.	Champaign
Nickerson, Fern		90 $\frac{1}{4}$	SS.	Mattoon
Nickles, Tom T.	PreM	32	I. II.	Gridley
Nickoley, Kathrine Elisabeth	HELAS	82	I. II.	Urbana
Nicol, William Charles	CL	70	I. II.	Peoria
Nicolas, Pablo Manuel	ChE	104	SS. I. II.	Chicago
Nicolosi, John	CE	57	I. II.	Chicago
Niedringhaus, Wilford William	Chem		I. II.	Taylorville
Niehaus, Charles Edward	ChE	52	SS. I. II.	Champaign
Nielsen, Irvin Paul	Jnl	112 $\frac{1}{4}$	I. II.	Morris
Nielsen, Shirley Elizabeth	LAS	33	I. II.	Park Ridge
Niemeyer, John Alden	Law		I. II.	Champaign
Nierman, Sidney Maurice	Law	30	I. II.	Chicago
Niess, Allan John	LAS	99 $\frac{1}{2}$	SS. I. II.	Belleville
Nietsch, Katherine Irene	LAS	62	I. II.	Fultonville, New York
Nightingale, Vincent Frederic	Bus	97	I. II.	Gilman
Nilsen, Irving Rudolph	Bus	23	I.	Oak Park
Nilsen, Roy Theodore	Eng	73	SS. I. II.	Oak Park
Nilson, Lawrence E.	Bus	32	I. II.	Chicago
Nimmo, Lomond Weston		9	SS.	Cincinnati, Ohio
Nixon, Lester Franklin	CE	27 $\frac{1}{4}$	I. II.	Champaign
Nixt, Thomas Anthony		12	SS.	Christopher
Nobes, Charles William	CE	75	I. II.	Decatur
Noble, Albert Charles	Bus	96 $\frac{1}{2}$	I. II.	Joliet
Noble, Florence Elizabeth, A.B., 1926		15	SS.	Monticello, Iowa
Noble, Margaret Blair	LAS		I. II.	Chicago
Noble, Marion, A.B., 1920	Lib		I. II.	Alliance, Ohio
Noble, Mary Josephine	LAS	70	I. II.	Chicago
Noe, Merwin	Ed	99 $\frac{1}{4}$	I. II.	Carlyle
Noecker, Duane Smith	ChE	86	SS. I. II.	Urbana
Noecker, James Harold	Arch	6	SS. I. II.	Champaign
Noel, Miriam Frances	Paint		I. II.	Urbana
Nofsinger, Verrea Anne	HEAgr		I. II.	Chicago
Noggle, Mrs. Elizabeth Conard	Ed	100 $\frac{1}{2}$	I. II.	Urbana
Nolan, Herbert Francis	LAS	24 $\frac{1}{2}$	I.	Evanston
Noln, Mrs. Beatrice Miles	Ed	65 $\frac{1}{2}$	I. II.	Urbana
Nolen, Harold William	Agr	31	I. II.	Stronghurst
Nolling, Martin Norman	Eng	67	I. II.	Rockford
Nonneman, Walter		64 $\frac{1}{2}$	SS.	Champaign
Norbury, Wilma Louise	Ed	63	I. II.	East St. Louis
Nordine, Florence Azalia	LAS	83 $\frac{1}{2}$	I. II.	Moline
Noren, Elmer Davis	Agr		I. II.	Taylorville
Norkaitis, Mary Victoria	Jnl	69	I. II.	St. Charles
Norman, Donald Aimers	PreL	17	I. II.	Oak Park
Norman, Oliver Harold	Accy	102 $\frac{1}{2}$	I. II.	Marion
Normandin, Dorothy May	LAS	33	I. II.	Kankakee
Norris, Fred Hallam	ME	72	I. II.	Joliet
Norris, Helen Josephine	LAS		I. II.	Normal
Norris, Herbert Marshall	LAS	105	I. II.	Oswego

Norris, John Harmon	Ed	74	II.	Effingham
Norris, Lincoln D.	Bus	32½	SS. I. II.	Urbana
Norris, Mrs. Margaret Bright		83½	SS.	Chicago
Norris, Otis Leslie	PreL	78½	SS. I.	Champaign
North, Elsie Geraldine	HEAgr		I. II.	La Rose
North, Wilbur Arthur	LAS		I. II.	Buffalo
Norton, Alma Abigail	Ed	66	I. II.	Tolono
Norton, Esther Jane	LAS		I. II.	Champaign
Norton, Herbert Franklin	Agr		I. II.	Tolono
Norton, Nina Muriel	LAS	27	I. II.	Champaign
Norton, William Edward	Bus	13	II.	Champaign
Norval, Mildred Ardell	LAS	32	I. II.	Yates City
Norwood, Alice Marguerite, A.B., 1929	Lib		I. II.	Urbana
Norwood, Kenneth Salter	EE		I. II.	Chicago
Norwood, Robert James	IED	67	I.	Danville
Nosek, Milton William	LAS	61	I. II.	Chicago
Nourie, Raymond Louis		64½	SS.	Kankakee
Novak, Charles Thomas	ME	64	I. II.	Oak Park
Novak, Henry John	Bus		I.	Chicago
Novak, Maurice Boris	AE	124	I. II.	Chicago
Novak, Sidney, B.S., 1931			SS.	Chicago
Novick, Marvin Maxwell	PreL	67½	I. II.	Rochester, New York
Novotny, Adele Jeanne	PEd	66½	I. II.	Cicero
Novotny, Frank	CE		I. II.	Berwyn
Novotny, Gladys Annette	LAS	67	I. II.	Berwyn
Nowak, Frank John	PreM		I. II.	Chicago
Nowakowski, Jean	LAS	38	I. II.	Chicago
Nowlin, Oscar J.	Flor	29	I. II.	Maroa
Nowlin, Russell Douglas	AE	27	I. II.	Oak Park
Nowokunski, Wallace Eugene	ChE	102	I. II.	Chicago
Noxon, Charles Aury	Bus	18½	I. II.	Greeley, Colorado
Nugent, Gordon Whitcomb	LAS	65	I. II.	Chicago
Nuhn, Floyd Frederick	Bus		I. II.	Metamora
Nussbaum, Barbara	LAS	32	I. II.	Fairfield
Nussell, Virginia Carolyn	Chem	66	I. II.	Villa Grove
Nusspickel, Raymond Eliot	Ed	104	I. II.	Brighton, Massachusetts
Nutt, Martha Harriet, A.B., 1930		7	SS.	Carmel, Indiana
Nutter, Roy Sterling		9	SS.	Akron, Ohio
Nutting, Harry George		19½	SS.	La Crosse, Wisconsin
Nye, Philip Hastings	Law		I. II.	Oregon
Oakes, Benjamin Franklin	Bus	29½	I.	Chicago
Oakes, Henry Nathaniel		9½	SS.	Callands, Virginia
Oahout, Fred	Bus	54	SS. I. II.	Macomb
Obando, Wenceslao Luis	Agr	69	I. II.	Cochabamba, Bolivia
Oberlink, Boyd Stevenson	ME	107	I. II.	Brownstown
Oberlink, Dwight Raymond	Chem	62	I. II.	Brownstown
Oberlink, Ivaloe Ruth	HELAS		I. II.	Brownstown
Oberman, Evelyn Grace	PreJ	32½	I. II.	Chicago
O'Brien, Edmund Robert	CE	72	I. II.	Tiskilwa
O'Brien, Gertrude Louise	Jnl	101	I. II.	Springfield
O'Brien, Mabel Frances	LAS	63	I. II.	Springfield
O'Brien, Margaret Elizabeth	LAS	71	I. II.	Kenosha, Wisconsin
Ochs, Gerald Max	Ed	94	I. II.	Keota, Iowa
Ochsenschlager, Morgan, B.S., 1931			SS.	Aurora
Ochsner, Armin Karl	PreM	27	I. II.	Rockford
O'Connell, Bernard James		6	SS.	Cairo
O'Connell, Ralph Joseph	Law		I. II.	Chicago
O'Connor, Charlotte Elizabeth		10	SS.	Staunton
O'Connor, Dorothy Kathryn	LAS	70	SS. I. II.	Chicago
Odell, Lucy Andrews		8	SS.	Urbana
O'Donnell, Ann Mabel	HEAgr	29	SS. I. II.	Champaign
O'Donnell, Florence Mary	Ed	97½	I.	Chicago
O'Donnell, Joseph Edmond, A.B., 1929			SS.	Champaign
O'Donnell, Virginia McGinnis	HELAS	99	I.	Pontiac
Odron, Edward	AC		I. II.	Chicago
Oehl, Louise Charlotte	LAS	60	I. II.	Chicago
Oehmke, Irene	Mus	33	I. II.	Urbana
Oelberg, Emil	ChE	33	I. II.	Chicago
Oeltjen, Fred G.	PreL	31	I.	Carlinville
Oetting, Clara Marie	LAS	32	I. II.	Oak Park
Off, Barbara Elaine	Paint		I. II.	Peoria
Off, Charles Joseph	Bank	63	I. II.	Peoria
Off, Margaret Fey	PreM		I. II.	Peoria
Offenbacher, Floyd Ross	LAS	122	SS. I. II.	Urbana
Ogg, Oscar John	Arch	130	I. II.	Dodge City, Kansas
Ogg, Robert Samuel	LAS		I.	Dodge City, Kansas
Ogle, Jasper Lewis	PreD	51	I. II.	Urbana
O'Grady, George Patrick	PU	14	I.	Chicago
O'Herron, Rosalie Ellis	HEAgr	109	I.	Vermillion Grove
Ohl, Barbara Lois	Chem	101½	I. II.	Chicago
Okean, Sarah Belle	LAS	32	I. II.	Winnetka
O'Keefe, Arthur Francis	CL	46½	I.	Chicago
Older, David Drake	LAS	57	I. II.	Wilmette
Oldham, Mary Margaret	LAS		I. II.	Urbana

Oldham, Will Harold	Bus	93	I. II.	Port Arthur, Texas
Oldsen, Gerhardt Henry	PreL		I. II.	Chicago
O'Leary, John Cooper	FC		I. II.	Newton, Iowa
O'Leary, Virginia Louise	LAS	84½	I. II.	East St. Louis
Oleson, Gilbert Ernest	CL		I. II.	Moline
Olin, Leland Graham, A.B., A.M., 1922, 1927	Jul		I. II.	Champaign
Olin, Lester Kenneth	Bus	34	I. II.	Chicago
Olin, William Tiffany	CE		I. II.	Horseheads, New York
Oliver, Dorothy Ewing	HEAgr	40½	I. II.	Bloomington
Oliver, Dorothy Louise	Jnl	98	SS. I. II.	Kewanee
Oliver, John Lee	Bus		I.	Urbana
Oliver, Revilo Pendleton		121½	SS.	Urbana
Olsen, Charles Arthur	ME	54	I. II.	Champaign
Olsen, Chester Sommerfelt	Bus		I. II.	Chicago
Olsen, Florence Elise	LAS	98	I. II.	Evanston
Olsen, Margaret Simmons	LAS	83	I. II.	Evanston
Olsen, Mariam Viola	LAS	33	I. II.	Oak Park
Olsen, Virginia Jane	LAS	67	I. II.	Evanston
Olsen, Vivienne Murie	LAS	102	I. II.	Oak Park
Olsmann, Louis	PreM		I. II.	Chicago
Olson, Carl Henry	Bus	29	I. II.	Evanston
Olson, Charles Oscar	AC		I. II.	Chicago
Olson, Clara Hildegarde	HEEd	63½	I. II.	Gilson
Olson, Elmer Carl	Accy	101½	I. II.	Chicago
Olson, Frederic Golberg	Bus	98½	I. II.	Preston, Minnesota
Olson, Harold Gust	Bus	5½	I. II.	Rockford
Olson, Herman Robert	CL	67	I. II.	Oak Park
Olson, John Dexter	Agr	93	I. II.	Leland
Olson, John Leonard	ME	107½	I. II.	Chicago
Olson, Kathryn Ann	HEAgr		I. II.	Bishop Hill
Olson, Kenneth Leonard	ChE		I. II.	Chicago
Olson, Lawrence Mansfield	LArch	90	I. II.	Rockford
Olson, Margaret Elizabeth	PreJ		I. II.	River Forest
Olson, Raymond Roy	ChE		I. II.	Oak Park
Olson, Tilford Andrew	CE	37	I. II.	Bellwood
Olwin, Beth	LAS	66	I. II.	Robinson
O'Malley, Donald William	ME	30½	I. II.	Chicago
O'Malley, Fuller Margaret	LAS	28	I. II.	Evanston
O'Malley, Robert Anthony	IA	42½	I. II.	Evanston
Oman, LeRoy Robert	Arch	65	I. II.	Chicago
Omiotanski, Victoria	Bus	46	I. II.	Chicago
Ondrus, Joseph	AC	103	I. II.	Berwyn
Ondrus, Thomas	CE	69	I. II.	Berwyn
O'Neal, Dorwin Bond	LAS	30	I. II.	Rantoul
O'Neal, Elmira Ball	Jnl	97	I. II.	Champaign
O'Neal, Glenn Norris	ME		I. II.	Rankin
O'Neal, Roger Duval	CL		I. II.	Beloit, Wisconsin
O'Neil, Dwight Dewitt, A.B., M.S., 1924, 1928			SS.	Collinsville
O'Neill, James William	PreM		I.	Champaign
O'Neill, Josephine Fruin	PEd	72½	I. II.	Chatsworth
O'Neill, Dick Albert	AC	34	I. II.	Ottawa
O'Neill, John Robert	Bus	29	I.	Chicago
O'Neill, Paul	PreM		I. II.	Alton
O'Neill, Raymond James	Bank	65	I. II.	Wyoming
Ong, Charles Milton	EE		I. II.	Champaign
Ong, Harold Ray		10½	SS.	Wenona
Ongemach, John Ludwig	IA	87	I. II.	Chicago
Onken, Dorothy Jane	LAS	95½	I. II.	Gibson City
Oplatka, William Edward	Law	30	I. II.	Chicago
Oppenheim, Armand	PreL	8	I. II.	Chicago
Oravec, Emil George	ME	37	I. II.	Chicago
Orcutt, Milton Joseph	LArch	30	I. II.	Milldale, Connecticut
Orencia, Catalino	LAS	64	I.	Tubao, La Union, Philip- pine Islands
Orencia, Urbano y de Vera	Ed	98	SS. I.	Chicago
Orlando, John Robert	Accy	101	I. II.	Chicago
Orler, Marguerite Marie		8	SS.	Mt. Olive
Orner, Seymour	PreL	23½	I. II.	Chicago
OrNSTein, Bernard Miller	PreL		I. II.	Oak Park
Orr, Harold Wayne	CL		I. II.	Dwight
Orr, Melba Paulene	Ed	100½	I. II.	Pontiac
Orth, Glen Gibson	AC	77	I. II.	Winchester, Kentucky
Osborn, Margaret Estelle	LAS	114	I.	Lewistown
Osborn, Ralph Allan	LAS		I. II.	Alton
Osborne, Elizabeth Newcomb	Arch		I. II.	South Bend, Indiana
Osborne, Mary Janice	HEEd	98	I. II.	Ridgefarm
Osgood, Edward	AE	113	SS. I. II.	Chicago
O'Shea, Daniel David	IA	31	I. II.	Chicago
Osinski, Walter John	Ed	99½	I. II.	Westfield, Massachusetts
Osman, William James	ME	56½	I. II.	Ottawa
Ostaszewski, Walter Richard	IA	37	I. II.	Chicago
Osten, Joan Mamie	Chem	122½	I. II.	Chicago
Ostensky, Ruth Evelyn	PEd	94	I. II.	Chicago
Oster, Farnum George	Chem	36½	I. II.	Peoria

Oster, Kurt Eugen	Chem	87½	SS. I. II.	Chicago
Osterfelt, Robert George	PreJ		I.	Chicago
Osterman, Harry William	Bus	59	I.	Chicago Heights
Ostermann, Casper Peter	ChE	31	I. II.	Chicago
Otis, Huntington James	CL	65½	I. II.	Milwaukee, Wisconsin
Otis, Margaret Elizabeth	PEd	69½	I. II.	Saukemin
Otis, Richard Earle	Bus	44½	I.	Moline
Otten, Herbert	Bus		I. II.	Kenilworth
Otto, Charles Edward	IA		I. II.	Chicago
Overgard, Graham Theodore	Mus unc	8	SS. II.	Humboldt, Kansas
Overgard, Mrs. Graham Theodore	Ed unc		II.	Urbana
Overton, Albert George	Arch		I. II.	South Bend, Indiana
Overturf, Doris Louise	LAS		I. II.	Camargo
Owen, Arthur Lindsey	Agr	34	I. II.	Arcola
Owen, John Hammond	FC	83	I. II.	Lanark
Owen, Robert Llewelyn	Agr	101	I. II.	Peoria
Owen, William Boyd	Ed	70	I. II.	Kalamazoo, Michigan
Owens, Charles Douglas	Chem	33½	I. II.	Ipava
Owens, Elizabeth Jane	LAS	22	I. II.	Assumption
Owings, Jerry Randall	LAS	32½	I. II.	Lincoln
Ozment, Nellie	HELAS	66	I. II.	Marion
Pacenta, Maurice	CE		I. II.	Chicago
Pacey, Thomas	ChE	113	I. II.	Joliet
Pachoud, Harold	Bus		I. II.	Cincinnati, Ohio
Pachynski, Stanley John	PreM	31	I. II.	Oak Park
Pacilio, Paul, B.S., 1931	Eng irr		I.	Chicago
Pack, Harvey Joseph	CT	66	I. II.	Chicago
Paczak, John	AC	28	I.	Witt
Paddick, Morris Evans	Agr	36½	I. II.	Sumner
Paden, Joseph Hayes	Chem	108	I. II.	Urbana
Page, Elbert Cameron	Accy	19½	I. II.	Alton
Page, Harriet Leona	LAS	98	I. II.	Chicago
Page, Robert Reginald, B.S., 1931			SS.	New Haven, Connecticut
Page, Ruth Charlotte	Ed	63	I. II.	Chicago
Pagnella, Rocco Mike	AC	50½	I. II.	Rochester, New York
Paik, Arthur John	ChE	71	I. II.	Berwyn
Painter, Fred Arnold	Agr	100	I. II.	Stronghurst
Palandech, Catherine Marie	LAS	25	I. II.	Chicago
Paleias, Robert Leonard	PreM		II.	Brooklyn, New York
Paller, Ben	CE	111	I. II.	Chicago
Palmer, Gene Wesner	Agr	57	I. II.	Knoxville
Palmer, Harry Mauritz	AC		I. II.	Rockford
Palmer, Kate Elizabeth, A.B., 1929	Lib		I. II.	Charles City, Iowa
Palmer, Kenneth Henry	Bus	7	I.	Urbana
Palmer, Lester Howard, A.B., 1927	Ed		II.	Elwood
Palmer, Paul Thomas	PreM	31	I. II.	Peoria
Palmer, Richard Nelson	CE	102	I. II.	Cicero
Palmisano, Lena Josephine	LAS	40	SS. I. II.	Urbana
Palmisano, Marie Ann	LAS		SS. I. II.	Urbana
Palmquist, Robert Carl	IA	97	I. II.	Rockford
Palumbo, Frank Arthur	Arch	63	I. II.	Chicago
Palumbo, Leo Gerald	Accy	32	I. II.	Toluca
Panagopoulos, Demosthenes Sotirios	CL	53¾	I. II.	Chicago
Panagos, Peter	LAS		I. II.	Chicago
Panichi, Lib	REE	113½	I. II.	Blue Island
Pankey, Rachel	LAS		I. II.	Harrisburg
Panter, Daniel Abe	PreL	66	I. II.	Chicago
Panzer, Robert Miller	Bus		I. II.	Gurnee
Pao, Ting	AE	109	I. II.	Wuchang, Hupeh, China
Papadopoulos, Patroklos John	Arch	73	I. II.	Chicago
Pape, Vivian Starz	Bus	32	I. II.	Fowler, Indiana
Pappas, Virginia Kalamira	LAS		I. II.	Bushnell
Paradis, Margaret Bethel	Mus		I. II.	St. Anne
Parcher, Russell Wilber	PreM		I. II.	Streator
Parham, Alonzo Souleigh	LAS		I. II.	Chicago
Parizek, Mildred	LAS	98⅔	I. II.	Cicero
Park, Francis De Ronald	CE	85½	I. II.	Clarksville, Arkansas
Park, Graham Earl	CL	94	I.	Hoopeston
Park, Mansur	EE	109	I. II.	Honolulu, Hawaii
Park, Richard Seymour		60	SS.	Metropolis
Parker, John		79	SS.	Chicago
Parker, Amy Gladys		122½	SS.	Mound City
Parker, Chauncey Howard	Agr	98	I. II.	Grayslake
Parker, Georgia	LAS	34	I. II.	Robinson
Parker, Helen Lucil	LAS		I. II.	Paris
Parker, Helene Elizabeth	Ed	99	I. II.	Berwyn
Parker, Howard William	Bank	98	I. II.	La Porte, Indiana
Parker, Margaret	LAS	99	I. II.	Paris
Parker, Martha Jean	LAS	30	I. II.	Mt. Carmel
Parker, Mary Elizabeth	HEAgr		I. II.	Urbana
Parker, Mildred Alice	Ed	101½	I. II.	Gilman
Parker, Pauline M.	HEAgr	103	I. II.	Danville
Parker, Sam Robert	PreJ	62½	I.	Chicago
Parker, Thomas Reilly	LAS	105	I. II.	Waukegan
Parke, Raymond Stanley	AC		II.	Chicago
Parkhill, Chester Vincine	Bus		I.	Champaign



Parkhill, Mildred Ruth	LAS	66	I. II.	Champaign
Parkhurst, Don Archibald	Eng	61½	SS. I. II.	Wilmette
Parkhurst, Howard Moor	Arch	69½	I. II.	Moline
Parkinson, Norman	EE	64	I.	Ogden
Parks, Beaumont McCall	IA	141	SS. I.	Wood River
Parks, Catherine Coleen	HEAgr	26	I. II.	Bellflower
Parks, Homer Clark	Bus		I. II.	Minonk
Parks, Russell Solon, A.B., A.M., 1926, 1928			SS.	Millford
Parmelee, Theodore Davis	Arch		I. II.	Urbana
Parmely, Oliver Charles	Eng	62	I. II.	Riverside
Parquette, Arthur Albert	ME		II.	Chicago
Parr, Carmen Louise	LAS	35	I. II.	Mt. Auburn
Parra, Anthony Ewing	LAS		I. II.	Mattoon
Parrillo, James	LAS	64	I. II.	Chicago
Parrish, John Bishop	LAS	45	SS. II.	Decatur
Parrish, Virginia Mae	LAS	34	I. II.	Shelbyville
Parshall, Vernon Vincent	Bus	62½	I. II.	Berwyn
Parsons, June Elizabeth	LAS		I. II.	Chicago
Parsons, Ray David	PreJ	22½	I.	Chicago
Partee, Clarence Eck	CL		I. II.	Mt. Carmel
Partlow, Charles Wesley	PU	39½	I.	Chicago
Partlow, Marion Elizabeth	Ed	112	SS. I.	Casey
Partlow, Robert Donald	CL		I. II.	Chicago
Parucka, George	LAS	69	I. II.	Cicero
Pasel, Dora Marie	Ed	99½	I. II.	St. Anne
Pasetto, Edo	AC	109	I. II.	Barre, Vermont
Pashall, John Alfred	Accy	25½	I. II.	Melrose Park
Pashby, Robert Welch	EE	112	I. II.	Park Ridge
Pask, Joseph Adam	CerE	73	SS. I. II.	Chicago
Passman, Philip	LAS	64	I. II.	Chicago
Pastor, Ruth Anna	Ed	98	I. II.	Glen Ellyn
Pastove, Fred	IA	82	I.	Urbana
Pate, Harry La Verne, LL.B., 1931			SS.	Sesser
Pate, Kenneth Francis	Agr		I.	Union
Patelski, Elmer Lawrence	Flor	93	SS. I. II.	Aurora
Paterson, Jean Anne	PreJ		I. II.	Chicago
Patrick, Kathryn Roberts	LAS	20½	I. II.	Chicago
Patterson, Ian Thomson	Bus		I. II.	Homewood
Patterson, Sarah Alice	LAS		I. II.	Chicago
Patton, Elma Gilmore	Ed	67	I. II.	Streator
Patton, Jack Bruce	Bus	27	I. II.	Chicago
Patton, Leo Houston	PreM	115¼	I. II.	Chicago
Patton, Mary Elizabeth	Law		I. II.	Chicago
Paul, Eleanor Sylvia	LAS		I. II.	Oklahoma City, Oklahoma
Paul, Helen Lucile	LAS		I. II.	Champaign
Paul, Terlan Mary	Mus	72½	I. II.	Urbana
Paullin, Margaret Ida	Ed	66	I.	Bellflower
Pavey, Eve-Lynn May	LAS	98¼	I. II.	Chicago
Pawley, Lawrence Wilber	IA	53	I. II.	Berwyn
Paxton, Luther Carroll	PreJ	60½	I.	Warrensburg
Payne, Carroll Rich	Bank	31½	I. II.	Benton
Payne, Elmo Brown	Paint	23½	I. II.	Mt. Vernon
Payne, Frank	Chem	109	I. II.	Danville
Payne, Howard Edwin	CE		I. II.	Benton
Payne, James Nelson	LAS	7	SS. I. II.	Marseilles
Payne, Kathleen Mildred, A.B., 1931		7	SS.	Belleville
Payne, Norton W.	Accy	67	I. II.	Tuscola
Peabody, Jean Frances	Bus		I. II.	Urbana
Peacock, Donald James	Chem		I. II.	Kewanee
Peacock, Frank William	LAS	64½	I. II.	Chicago
Peacock, Joseph Searles	Bank	70	I. II.	Chicago
Peacock, Ruth Margaret	HEAgr		II.	Kewanee
Pearl, Erwin Max	Bus	17¼	I. II.	Chicago
Pearlman, Ellamarie	HEAgr	108	SS. I. II.	Attica, Indiana
Pearlman, Howard Standford	PreJ	13	I. II.	Chicago
Pearsall, Helen Frances	LAS	97½	I. II.	Hillsdale
Pearson, George Daniel	IA		I. II.	Elgin
Peart, Ray Gordon	Agr	80½	I. II.	Kewanee
Pebbles, Howard Samuel	Arch	38½	I. II.	Oklahoma City, Oklahoma
Pech, Myra	LAS		II.	Chicago
Pecival, Eunice Rose, B.S., 1931			SS.	Riverside
Peddlicord, Kenneth Charles	Agr		I. II.	Marseilles
Peddlicord, Russell Grove	Agr	36	I.	Marseilles
Pedersen, Marion Elizabeth	PreJ	31	I. II.	Buda
Peel, Kenneth John, A.B., 1931	Law	30	I. II.	Galesburg
Peemueller, Paul	FC		II.	Chicago
Peile, Leona Junette	LAS		I. II.	Newark
Peirce, Alan Stanley	LAS	130¾	SS. I.	Chicago
Pelej, Joseph	EE	79	I. II.	Chicago
Pelikan, Theodore Charles	Bus	36	I. II.	Cicero
Peller, Leonard	ME	65½	I. II.	Chicago
Peller, Philip Allen	AE		I. II.	Maywood
Pelnar, Paul George, B.S., 1931			SS.	Chicago
Peltzer, Arthur	Law	60	I. II.	Palo Alto, California
Pelzer, Dorothy Catherine	Bus	98	I. II.	Urbana

Pena, Garcia Salvador	EE	96	I. II.	Durango, Mexico
Pence, Martha King	LAS		I. II.	Oak Park
Pence, Phyllis Saben	Ed	97	I. II.	Gladstone
Pendergast, Lucile Nedean, B.S., 1930	Lib		I. II.	Lincoln, Nebraska
Pendleton, Kathryn Marquise, Ph.B., A.M., 1925, 1931			SS.	Clifton
Pendleton, Ware Holliday	Ed	95½	I. II.	Champaign
Pengra, Marshall Hylon	LAS	98½	I. II.	La Grange
Penington, Conrod Nathaniel	Bus	52½	I. II.	Taylorville
Peniston, Edward Rogers	LAS		I. II.	Chicago
Penn, Varence Taylor	LAS	93	I. II.	Chicago
Pennell, Mary Eloise	LAS	33	I. II.	Urbana
Pennell, Zona Alice	Ed	92	SS. I. II.	Urbana
Pennington, Chester Franklin	Bus	17½	I. II.	Bunker Hill
Penstone, Florence Rebecca	Bus	69	I. II.	Griggsville
Pentecost, Vernon Francis	Bus	98½	SS. I. II.	Danville
Penwell, George Volney	Bus	98½	SS. I. II.	Pana
Peracchio, Edmond	ChE		I. II.	Chicago
Perceny, Carlos Arthur	AC		I. II.	Champaign
Perdue, Thomas Wayne	MusEd	140	I. II.	Chicago
Perkins, Bernon George	Agr	62	I. II.	Peoria
Perkins, Franklin Austin	EE		I. II.	La Grange
Perkins, Mary Elizabeth	HEAgr	28	I. II.	Quincy
Perlick, Edgar Francis	ME		I. II.	Chicago
Perlick, Edward Eldor	ME		I. II.	Chicago
Perella, Edward Joseph	PreM	35	I. II.	Chicago
Perret, Albert Emile, B.S., 1931			SS.	Basel, Switzerland
Perrett, Albert Galen	Bus	21	I.	Oak Park
Perrine, Earl Sams	Arch	103½	SS. I. II.	Urbana
Perry, Gerald I.	ME	107	I. II.	Chicago
Perry, Robert Carlisle	EE	112	I. II.	Downs
Perry, Sara Pauline		14½	SS.	Timewell
Pershell, Russell Michael	LAS		I. II.	Chicago
Persinger, Sara Victoria, A.B., 1930		7	SS.	Williamson, West Virginia
Pervier, George Wiles	Bus		I. II.	Evanston
Pesci, Helen Josephine	Ed	102	I. II.	Chicago
Pessin, Joseph	IED	30½	I. II.	Chicago
Pessin, Sam Solomon	PreL	35	I. II.	Belleville
Petefish, William Marcellus	Agr	136½	I.	Virginia
Peterman, Mark Arnold		10	SS.	La Crosse, Wisconsin
Peters, Arthur Le Roy	EE	14	I. II.	Chicago
Peters, Bernard Kenneth	EE	87	I.	Quincy
Peters, Calvin Frederick	Bus		I. II.	Park Ridge
Peters, Clifford Henry	PreM		I. II.	Belvidere
Peters, Earl Edward	LAS	64½	I. II.	Oglesby
Peters, Herbert Walter	Arch	33	I. II.	Milwaukee, Wisconsin
Peters, Merle Arnold	Ed	88	I. II.	Ford City, Pennsylvania
Peters, Rolland	ChE	104	I. II.	Kansas City, Missouri
Peters, Russell Walter	Bus		I. II.	St. Joseph
Peterson, Blanche Josephine	Ed	67½	I. II.	Chicago
Peterson, Carl August	Accy	32	I.	Moline
Peterson, Charles W.	PreM		I. II.	Mt. Vernon
Peterson, Dale Root	Bus	33	I. II.	Galva
Peterson, Esther Emily	Ed	108	SS. I. II.	Mattoon
Peterson, Helen Louise		115	SS.	Manteno
Peterson, Kenneth George	AC	14½	I. II.	Chicago
Peterson, Leland Arnold	Agr	33	I.	Galva
Peterson, Marjorie Alvina	LAS	33	I. II.	Galva
Peterson, Maynard Stanley	ME	134½	I.	Chicago
Peterson, Ruth Fern	MusEd	67	I. II.	Windsor
Peterson, William Robert	Agr	21	I. II.	Brownstown
Petitti, Mary	Ed	106	I. II.	Valer
Petrie, Clifford George	LArch	84	I. II.	Chicago
Petschke, Alfred Henry	Flor	32	I. II.	Providence, Rhode Island
Pettee, James Charles	PU	106	I. II.	Decatur
Pettigrew, Virginia Letitia	LAS		I. II.	Tiskilwa
Pettigrew, Jean Elizabeth	LAS	60	I. II.	Oak Park
Pettigrew, Kenneth Joseph	LAS		I. II.	Oak Park
Pettit, Dora LeRoy	EE	126½	I. II.	Prophetstown
Petty, Harold Oren	AC	34	I. II.	Sumner
Petty, Ophelia Milret, B.S., 1930		9	SS.	Comstock, Texas
Pettyjohn, James William	CerE	74	SS. I. II.	Jacksonville, Florida
Petz, Henry Xavier	Chem	60	I. II.	La Salle
Pevely, Ralph Batchelder	Agr	31	I. II.	Decatur
Pezman, Theodore Louis	PreL	68	I. II.	Quincy
Pfaff, Alfred Scott	Law		I. II.	Centralia
Pfaff, Lloyd Albert	CE	68	I. II.	New Lenox
Pfeiffer, John Clarence	Agr	27	I. II.	Urbana
Pfeiffer, Rolland Paul, B.S., 1931	IA		I. II.	Riverton
Pfeiffer, Suzanne	LAS	33	I. II.	Herrin
Pfister, Harlan Elliott	EE	34	I. II.	Mattoon
Pfister, Kathryn Ruth		91	SS.	Roanoke
Pfister, William Joseph	Bus unc	30	I. II.	Roanoke
Pfager, Charles William	LAS	38½	I. II.	Evanston
Pflug, Warren Arthur	Bus	107	SS. I. II.	Chicago

Phalor, Mildred Elizabeth, A.B., 1924		7	SS.		Columbus, Ohio
Phebus, Darius Edward	CL	90		I. II.	Champaign
Phelan, James Richard	PreJ	29		I. II.	Wood River
Phelps, Arthur Mileham, A.B., 1931	LAS irr		SS.	I. II.	Kankakee
Phelps, Calhoun William	PreL	38		I. II.	Princeton
Phelps, George Busch	Chem			I. II.	Chicago
Phelps, Richard Miles	Arch	26		I.	Moline
Phelps, Wanoma		1	SS.		Shelbyville
Phillhower, Peter Jacob	Ed	64		I. II.	Buda
Phillippe, Frances	LAS	53	SS.	I. II.	Champaign
Phillippe, Mary Elizabeth	LAS			I. II.	Champaign
Phillips, Benjamin James	PreM			I. II.	Winnetka
Phillips, Franklin McRae	EE	112½		I. II.	Chicago
Phillips, Gene Kent	PreJ			I. II.	Palestine
Phillips, Helen Ann	LAS	24½		I. II.	Chicago
Phillips, Helen Marie, A.B., 1927		9	SS.		Maroa
Phillips, Marian Lucille	LAS	59		I. II.	Elgin
Phillips, Paul Speed	Bus	35		I. II.	Rushville
Phillips, Peter Paul	Bus			I. II.	Iron River, Michigan
Phillips, Walter Joseph	PreM	15		I. II.	Chicago
Phillips, William Braxton	LAS			I. II.	Ridgway
Phillips, Willis Eugene	EE	99		I. II.	Urbana
Phillips, Wright	Bus			I. II.	Canton
Philp, Fred Wilson	Law	56½	SS.	I. II.	East Chicago, Indiana
Pininnie, James	LAS	89		II.	Chicago
Photopulos, Dallas James	EE	27½		I. II.	Champaign
Piano, Louis Joseph	PreL	70		I. II.	Chicago
Platt, Charles Linder	Agr	31		I. II.	Monticello
Picco, John Daniel	PreL	35		I. II.	Wilsonville
Pickard, Theodore Roosevelt	Ed	98¾		I. II.	Chicago
Pickels, Elizabeth Chaplain	LAS			I. II.	Urbana
Pickett, Laurence Jewell	Bus	60		I. II.	River Forest
Pickett, Leonard Charles	CE	113	SS.	I. II.	Urbana
Pickett, Ruth Caroline	LAS			I. II.	River Forest
Piech, Richard John	Bus	32		I. II.	Chicago
Piecuch, Francis A.	PreM			II.	Calumet City
Pierce, Charles Frank	Bus			I.	Chicago
Pierce, Charlotte Earle	LAS			II.	Chicago
Pierce, Edith Joy, A.B., 1930			SS.		Kankakee
Pierce, Galen Potter	PreL	15		I. II.	Creston
Pierce, Georgette Briard	Paint			I. II.	Oak Park
Pierce, Glenn Loren	LAS	101		I. II.	Chicago
Pierce, Lynn Edward	Paint	32		I. II.	Leesburg, Indiana
Pierce, Ruth Eby	LAS	113½		I. II.	Carbondale
Pierce, Stanley Holt	REE	110		I. II.	Chicago
Pierce, Stanley Roy	LAS	58		I. II.	Creston
Pierce, Theodore	Agr	112	SS.	I.	Watseka
Piercy, Esther June, A.B., 1930	Lib			I. II.	Moscow, Idaho
Pierson, Albert Chadwick	CE			I. II.	Bement
Pierson, Arthur Clarence, A.B., 1930	Ed irr			I.	Toulon
Pierson, Helen Regina	LAS	28		I. II.	Argenta
Pierson, Paul Sigurd, A.B., 1931	Law	30		I. II.	Morrison
Piety, Donald Bruce	Bus	114	SS.	I.	Chicago
Pigg, Leo Everett	EE	32		I. II.	Bulpitt
Pike, Max Noel	Bus	100½	SS.	I. II.	Monticello
Pilgrim, John Francis	Bus	56½		I. II.	River Forest
Pilip, Peter	CE	41½		I. II.	Chicago
Pimperl, Mathias	Bus	27		I.	Chicago
Pings, Wilbur Bennett	Chem	102		I. II.	Carbondale, Colorado
Pinkel, Robert Henry	Chem	104		I. II.	Chicago
Pinkerton, Frances Marie		91	SS.		Jerseyville
Pinkerton, William James	EPh	37		I. II.	Rushville
Pinkus, Jerome Roy	ME	54½		I. II.	Chicago
Piper, George Allen	AC			I.	Champaign
Piper, Lee Roy	Agr	105		I. II.	Manteno
Piper, Perry Eugene	Agr	26		I. II.	Sumner
Piper, William Nelson	PreM			I. II.	Paris
Pirsein, Joseph William	AC	10½		I. II.	Berwyn
Pitcher, Louis	LAS			I. II.	Dixon
Pitkin, Roy S.	LAS			II.	Chicago
Pitman, Harriet Rebecca	LAS	99		I. II.	Logansport, Indiana
Pitner, Gordon Harrelson, B.S., 1931	IA			I. II.	Independence, Missouri
Pittman, Viola Antoinette	Ed	103		I. II.	Champaign
Pittman, William Clarence	Cer			I. II.	Shelbyville
Pitzer, Stanley Donald	Accy			I. II.	Assumption
Piwinski, Edward Joseph	ME	15		I. II.	Chicago
Plambeck, Louis	ChE	3		I. II.	Moline
Plambeck, Marion Marie	LAS			II.	Rockford
Plankenhorn, Clarence Robert	IA			I. II.	Monticello
Platt, Francis Joseph	LAS	33		I. II.	Chicago
Platt, Helen Elizabeth	Paint			I. II.	Champaign
Plattner, Frank Theodore	LAS			I. II.	East St. Louis
Plavnik, Jennie	Mus			I. II.	Chicago
Pleshar, Helen Agnes	Ed	65		I. II.	Chicago
Ploeger, Alvin Edward	ME			II.	Pearl City
Plummer, Andrew Vern	CE			I. II.	Chicago

Plummer, Perry Haskill	PreD		II.	Rockford
Plunk, Thomas Myers	Agr	66	I. II.	Mansfield
Plunkett, Dorothy June	LAS		I. II.	Chicago
Pupus, William	CE		I. II.	Chicago
Podlesak, Robert William	ME	121 $\frac{2}{3}$	I. II.	Chicago
Pofcher, Philip Eli	LAS	73	I. II.	Roslindeale, Massachusetts
Poff, Frank Emerson	Bus	12 $\frac{1}{2}$	I. II.	Champaign
Pohl, Gordon O.	ME	58 $\frac{1}{2}$	I. II.	Chicago
Pohler, George Melvin	ChE	68 $\frac{1}{2}$	I. II.	Tulsa, Oklahoma
Pohlrs, Fred Robert	IA	66	I.	Dolton
Pohn, Esther Ruth	LAS	96	I. II.	Chicago
Pohn, Ruth Kay	Ed	99	I. II.	Chicago
Poirot, Dorothy Marie	LAS	33	I. II.	Chicago
Pokorny, Joseph Otto	CE	76	I.	Chicago
Polacek, Fred	PreL	85	I.	Chicago
Poland, Leonard Louis	Agr	130 $\frac{1}{2}$	I.	Olney
Poland, Mildred Virginia	Bus		I.	Chicago
Polaski, Clarence Louis	AC		I. II.	Rockford
Polk, Roy Raymond	Agr	34	I. II.	Little Rock, Arkansas
Poll, Ray Edwin, B.S., 1929	Ed		II.	Centralia
Pollack, Gordon Robert	IED	10	I. II.	Chicago
Pollak, Emil Morton	Arch	68	I. II.	Chicago
Pollard, Gladys		31 $\frac{1}{2}$	SS.	Decatur
Pollard, Ora Beatrice	LAS	65	I. II.	Taylorville
Pollack, Rolla Darby	ME	74 $\frac{1}{2}$	I. II.	Rock Island
Polonis, Virginia Isabel	LAS		I. II.	Park Ridge
Pomper, Arthur L.	PreM		II.	Chicago
Pool, Garnette Harvey	Agr	69 $\frac{1}{2}$	I. II.	Mt. Carmel
Poole, James Henry	Bus	99	I. II.	Lovington
Poole, Stuart Elijah	EE		I. II.	Chicago
Pooler, John Vergil	ME	53	I. II.	Hinsdale
Pooler, Russell Leo	IA	15	I. II.	Hinsdale
Poor, Dorothy Lindsay	HELAS		I. II.	Oak Park
Poore, Mable Amelia	Ed	66	I. II.	La Harpe
Pope, George	PreM		I. II.	Chicago
Pope, Nancy Emma	HELAS		II.	Chicago
Poper, Foster Maurice	Arch	34	I.	Chicago
Popham, Margaret Mae, A.B., 1928			SS.	Charleston
Popp, Bernice Erma	LAS		I. II.	Chicago
Poppie, Ethel Mary	LAS		I. II.	Barrington
Porst, Edward Gustav	Cer	80	SS.	Baltimore, Maryland
Port, Sidney Laurence	PreL	68 $\frac{1}{2}$	I. II.	Chicago
Porte, Sol	LAS	61 $\frac{1}{2}$	I. II.	Chicago
Porter, Arie, A.B., 1928		15	SS.	McCall Creek, Mississippi
Porter, Frances	LAS	34	I. II.	Champaign
Porter, Fred White	Paint	38	I. II.	Champaign
Porter, Harold William	Bus	76	I. II.	Chicago
Porter, Howard Gerald		15 $\frac{1}{6}$	SS.	Oskaloosa, Missouri
Porter, Jimmie, B.S., 1925	Lib	8	I. II.	Fayetteville, Arkansas
Porter, John Lincoln	LAS	102	I. II.	Evanston
Porter, Maxine Belle	LAS	31	I. II.	De Land
Porter, Raymond Lyle	EE	108	I. II.	Rock Island
Porter, Robert Beauman	PreL		I. II.	Vienna
Porterfield, Helen Marie	LAS	85	SS.	Urbana
Porteus, Robert William	Agr		I. II.	West Lafayette, Ohio
Portman, Crain Page	AC		I. II.	Urbana
Portnoy, Samuel Lawrence	Bus		I.	Kankakee
Posvic, Dorothy Irene	Jnl	100	I. II.	Berwyn
Potempa, Joseph Casimir	PreJ		II.	Chicago
Potokar, Walter Warren	CE	69	I. II.	Lyons
Potter, Mrs. Caroline Struck	LAS	54	I.	Pekin
Potter, Dorothea	LAS		I. II.	Chicago
Potter, Fred Willis	Law	60	I. II.	Peoria
Potter, George Fisher	Agr	17	I. II.	Peoria
Potter, Homer Beaumont	LAS	47	I. II.	Danville
Potter, J. Donald	AC unc		I.	Chicago
Potter, James Butner	PreD		I. II.	Champaign
Potter, Lawrence Arthur	Agr	66 $\frac{1}{2}$	I. II.	Harrisburg
Potter, Ned John	PreL		I. II.	Sheridan
Potter, Philip Harry, B.S., 1920			SS.	Peoria
Potter, Philip John	ME	37	I. II.	Springfield
Potter, Robert	AC unc	2 $\frac{1}{2}$	II.	La Harpe
Potter, Sarah Mae	PreJ		I. II.	Champaign
Pottorfi, Velma Elizabeth	LAS	68	I. II.	Danville
Potts, Gabrielle Rhode	LAS	26	I. II.	Mason City
Potts, Harley Robert	EE	66	I. II.	Clinton, Iowa
Powell, Alice Rowena, A.B., 1931			SS.	Indianapolis, Indiana
Powell, Benjamin Franklin	Accy	65 $\frac{1}{2}$	I. II.	Dixon
Powell, Dorothy	LAS	68	SS.	Joliet
Powell, Dwight	LAS	84	I. II.	Rockton
Powell, Horace William	LAS	34	SS.	East St. Louis
Powell, Joseph Ronald	AE	50	I. II.	Wood River
Powell, Marian Lucile	LAS	63	I. II.	Rockton
Powers, James Allen	CL	51	I. II.	Maple Park
Powers, Jean	LAS	2	I. II.	Chicago
Powers, Jennie Eileen		99 $\frac{3}{4}$	SS.	Watseka

Powers, John Ward	CL	59	I. II.	Chicago
Powers, Maysie Miriam	Ed	96	I. II.	Streator
Powers, Ramon Arkle	Law	50	I. II.	Pekin
Powers, Robert Myron	AC	93	I. II.	Chicago
Pownall, Ruth Mills	LAS		I. II.	Decatur
Pownall, William Lockhart	LAS	124	SS. I.	Decatur
Prange, Henry Christian	AE	72	I. II.	Minden, Germany
Pratt, Eugene Marshall	PreL	64	I.	Peoria
Pratt, George Charles	LAS		I. II.	La Grange
Pray, Lee Huse	LAS	70½	I. II.	Chula Vista, California
Preisler, Kenneth J.	Bus	86½	I. II.	Easton
Premda, Franklin Frederick, A.B., 1931			SS.	Chicago
Prentiss, Lester Kumlin	Bus	67	I. II.	Park Ridge
Presberg, Kathleen Joyce	LAS	16½	I. II.	St. Louis, Missouri
Press, Elizabeth Alice	LAS		I. II.	Oak Park
Press, Jacob Henry	CE		I.	Chicago
Presson, Willard Martin	ChE	71	I. II.	Herrin
Prestin, Harry Leon	Bus	2½	SS. I.	Urbana
Presto, Charles Peter	Bus	31½	I. II.	Chicago
Preston, Robert Fielding	LAS	48	I. II.	Dixon
Prettyman, Sarah Jane	LAS	70	I. II.	Pekin
Pribble, Poston Floyd		6	SS.	Cairo, West Virginia
Price, Homer Lewis	Ed	71	I. II.	Sheldons Grove
Price, Hugh Arnold	LAS		I. II.	Chicago
Price, Robert Martin	PreL	½	I.	Chicago
Price, Seymour	PreL	33	I. II.	Chicago
Price, Verena Erma	HEAgr	20	I. II.	Champaign
Pricer, Charles Aubert	CerE		I.	Champaign
Prillaman, Don Layton	CL	66	I. II.	Rossville
Primm, Gerald Clyde	Eng	107	I. II.	Chicago
Primm, Harold Maurice	Agr	101	I. II.	Athens
Prince, Leona Fay	LAS	98	I. II.	Chicago
Prindiville, Virginia Josephine	PreJ		I. II.	Chicago
Pring, George David	Flor	67	I. II.	St. Louis, Missouri
Pring, Lewis Dan	FU	101	I. II.	Geneva, New York
Pringle, Edward Blakeslee	EE	101	I. II.	Harvey
Pritchard, George Russell	Bus	25	I. II.	Elmwood Park
Pritikin, Harry	AC		I. II.	Chicago
Pritz, Clement Edward	ChE	105	I. II.	Chicago
Pritz, William August	CE	30	I. II.	Chicago
Proctor, Edward Walker	LArch	16	I. II.	Lewistown
Propp, Fred Joseph	PreL	68	I. II.	Peoria
Proteau, Arthur Joseph	LAS	104	I. II.	Oak Park
Prout, Charles Uri	CE	38½	SS. I. II.	Harrisburg
Prouty, Phyllis Applegate	LAS		I. II.	La Grange
Provine, Elizabeth Walker	LAS	16½	I. II.	Urbana
Prucha, Ladd Charles	Bus	115¾	I. II.	Chicago
Pruitt, Mary Augusta	Mus		I. II.	Wellington
Prusow, Isadore	CE	67½	I. II.	Chicago
Prussing, Herbert Jack	Bus		I.	Kenilworth
Prybylinski, Max George	PreM	64½	I. II.	Chicago
Pryor, Edward Kinzie	Arch		I. II.	Maywood
Pucci, Mary Lucille	LAS	30	I. II.	Hennepin
Puckett, Marcia Kathryn	LAS		I. II.	Chicago
Puerta, Joseph Luis	Jnl	72	I. II.	Van Houten, New Mexico
Pugsley, Richard	AC		I. II.	Athens
Pulley, Elizabeth Rose	Ed	72	I. II.	Urbana
Purcell, Evelyn	LAS	37	I. II.	Champaign
Purcell, Madeline Helen	Bus	35	I. II.	Downers Grove
Purcell, Mary Louise	LAS		I.	Oak Park
Purcell, Paul Woodford	PreM	7	SS. I. II.	Robinson
Purdy, Clarence Edwin	Bus	60	I. II.	Du Quoin
Purma, Elizabeth Jane	PreJ	29½	I. II.	Ellsworth, Kansas
Purma, Frank Lawrence	AC	117½	SS. I. II.	Ellsworth, Kansas
Purnell, Florence Keel		6	SS.	Benton
Purves, Harriet Nelle	LAS	57	I. II.	Des Plaines
Putman, Mary Elizabeth	LAS	97¾	I. II.	Canton
Putnam, Albert Rush	Ed	98	SS. I. II.	Palatine
Puzey, Russell V.	Accy	64	I. II.	Catlin
Puzich, George	Accy		I. II.	Chicago
Pyatt, Jean	HEAgr		I. II.	Morris
Pyle, Eula Rose	LAS	92¾	I. II.	Jamestown, Indiana
Querl, Sieving William	Bus	53½	I. II.	Webster Groves, Missouri
Quillman, Francis Willard	PreD	30	I. II.	Royalton
Quillman, Guy Edward	EE		I. II.	Valier
Quindry, Carol Germaine	Mus	2	I. II.	Chicago
Quindry, Leland Arkell	Accy	65	I. II.	Chicago
Quinn, Dorothy Sue	LAS	29	I. II.	Chicago
Quinn, Theodore Thomas	Jnl	102½	I. II.	Carlyle
Quirk, John Miller	Bus		I. II.	Champaign
Quirke, Mrs. Anne		2	SS.	Urbana
Rabe, Kenneth John	ME	69	I. II.	Chicago
Rabe, Louis, B.S., 1931			SS.	Dwight
Rabinowitz, Reuben	Chem	115	I. II.	Chicago
Racster, Vernon Charles	Agr		I.	Albion

Rada, Millard Ervin	EE	81½	I. II.	Chicago
Radcliffe, Donald Gregg	CE	140½	I.	Decatur
Radcliffe, Henry Gilbert	LAS	100	I.	New Haven, Connecticut
Raddatz, William Delmar	ME		II.	Chicago
Radebaugh, Mary Ellen	LAS		I. II.	Urbana
Rademacher, Louis Ernst	LAS	94½	I. II.	Nokomis
Radl, Richard Martin	ME	61	I. II.	Cicero
Radwell, Thelma Isabel	LAS	19	II.	Urbana
Raemer, Clifford Martin, A.B., 1927	Law	54	I. II.	Fairmont, Oklahoma
Rafelson, Ethel	LAS	115½	I. II.	Chicago
Raffeld, Leonard Milton	AC	42½	I. II.	Chicago
Ragland, Chester Albert	Bus	5	I. II.	Elmhurst
Ragland, William Max	ME	74	I. II.	Mattoon
Rahe, Marguerite Edith, A.B., 1931	Lib		I. II.	Fort Wayne, Indiana
Rahn, Walter Ernest	Accy	9½	SS. I. II.	Chicago
Railsback, Margaret Frances	Ed	98	I. II.	Weldon
Railsback, Miriam Allegra	LAS	62½	I. II.	Hopedale
Railsback, Roy James	PreL	94	I. II.	Hopedale
Rainer, Walter Wolfe	Bus	121	I.	Chicago
Rainey, James Larimer	CbE		I. II.	Moline
Rains, Russell Simpson	Agr	115½	II.	Hutsonville
Rakstang, Lois Madeline	LAS		II.	Chicago
Ramenofsky, Abraham Sol	Bus	26	I. II.	La Salle
Ramey, Arte	LAS	50	I. II.	Chicago
Ramey, John Rochester	IA	148½	SS. I.	Georgetown
Ramey, Juanita	LAS	69	I. II.	Chicago
Ramos, Gloria	LAS	35	I. II.	Manati, Porto Rico
Ramsey, Charles Wendell	EE		I. II.	Aledo
Ramsey, Claude	Agr	59½	I. II.	Sesser
Ramsey, Floralee, A.B., 1931			SS.	Emma
Ramsey, Lucile, B.S., 1930		7	SS.	Meridian, Mississippi
Ramsey, Vannas Watson	Cer		I. II.	Chrisman
Rancine, Russell Raymond	EE		I. II.	Chicago
Ranck, Theodore Valentine, A.B., 1930	Lib		I. II.	Grand Rapids, Michigan
Randall, Charles Herbert	LAS	33	I. II.	Urbana
Randall, Glenn Seymour, B.S., 1926	Agr irr		I. II.	Scottland
Randles, Alvin Miner	Ed	125	SS. I.	Nokomis
Randles, Elizabeth, A.B., 1931	Lib		I. II.	New Castle, Pennsylvania
Randles, Mary Grace	MusEd	83	SS. I. II.	Nokomis
Randolph, Jeannette	LAS		I. II.	Champaign
Randolph, Thomas Vance		104½	SS.	Champaign
Raney, Llewellyn McKendree	Agr	19½	II.	Chicago
Raney, Ruth	LAS	32	I.	Chicago
Rankin, Berniece Katherine	LAS	107	I. II.	Urbana
Rankin, Elsie Louise	HEAgr		I.	Monticello
Rankin, Lawrence Elwin	LAS	31	I.	Monticello
Rankin, Wilma Elizabeth	HEAgr		I. II.	Urbana
Ransom, Clifford Fred	ME		I. II.	Chicago
Rapp, Merton H.	Law		I. II.	Urbana
Rapp, William Elon	LAS	3	SS. I. II.	Urbana
Rapper, Jack Joseph	AC	57	I. II.	Chicago
Rappoport, Donald Aaron	Chem	32	I. II.	Chicago
Rash, Lois I.	Accy	88½	SS. I. II.	Urbana
Rashbaum, Mayer	Bank	97	I. II.	Kansas City, Missouri
Rasmussen, Clarence Thorvald	ME	36	I. II.	Moline
Rasmussen, Milton Pollard	Bus	60	I.	Evanston
Rasmussen, Stanley Woodbury	AC	28	I. II.	Roseville, California
Rateike, Roy Charles	ME	20	I. II.	Chicago
Rathert, Ruth Elizabeth	HEAgr	32½	I. II.	Red Bud
Ratliff, Robert Carlton	Bus	88½	SS. I. II.	Oklahoma City, Oklahoma
Rattner, David	AC	62	I. II.	Chicago
Rau, Elvira Anna	Ed	93	I. II.	Tower Hill
Rau, Mildred Louise	Ed	95	I. II.	Tower Hill
Rauch, Jacob, A.B., 1931	Law	30	I. II.	Peoria
Rauch, Leo Allen	ChE	94½	I. II.	Chicago
Rauktis, Frank Paul	Bus	15	I. II.	Westville
Rausch, Mildred Rose	HEAgr	60	SS. I. II.	Muscatine, Iowa
Rauschenberger, Everett Joseph, B.S., 1931			SS.	Danville
Rauschenberger, John Wallace	Paint	91½	SS. I. II.	Danville
Raver, Mrs. Nelle Kenney, B.S., 1931			SS.	Paris
Ray, Elizabeth Lillian	LAS	35	I.	Denver, Colorado
Ray, Eugene	LAS	70½	I. II.	Chicago
Ray, Henry Louis	Bus	2	I.	Des Plaines
Ray, Hugh Light	LAS		I. II.	Chicago
Ray, Leovotto Delphine		8½	SS.	Champaign
Ray, Philip Henry	LAS	29	I. II.	Decatur
Ray, Vance Adrian	CE	95	I. II.	Mundelein
Rayburn, Dora Ellen	HELAS		I. II.	Bondville
Raymon, Wilda Eloise	PreM		I. II.	Champaign
Raymond, Robert Lee	MinE	100½	I. II.	Collinsville
Rayner, William Leonard	Eng	36	I. II.	Urbana
Rea, Emma Lucille	HEEd	62	I. II.	Benton
Rea, Herschel Judson	PreM	34	II.	Danville
Rea, John James	LAS	86	SS. I. II.	Urbana

Read, Dennis Sharmon	Chem		I. II.	Streator
Read, Harold James	Chem	72	I. II.	Crysal Lake
Read, Mildred Maxine	HEAgr	18½	I. II.	Fairfield
Readey, Mary Elizabeth	Accy	51	I. II.	Champaign
Ready, Elsie Rebecca		130½	SS.	Farmer City
Reafsnnyder, Victor Jacob	EE	104	I. II.	Jonesville, Michigan
Ream, Howard Jacob	AC		I. II.	Aurora
Ream, Norman Jacob	Bus	24½	I. II.	Aurora
Reamer, Owen Jordan	LAS		I. II.	Chicago
Reardon, Ruth Ramona	LAS	28	I.	Chicago
Rearick, Philip Dwight	ChE	73	I. II.	Dwight
Reasoner, Melton Archie	MinE	81½	I. II.	Zephyr, Texas
Reasor, Charles Gramesly	Bus	78½	I. II.	Charleston
Reavy, Irene Elizabeth	Ed	120	I.	Springfield
Rebuffatti, Frances Louise		8	SS.	Gillespie
Rech, Virginia Eloise	LAS		I. II.	Freeport
Reck, Harry John	CL	65½	I. II.	Chicago
Rector, Lottie Bernice, A.B., 1929			SS.	Urbana
Rector, Florence Mae	PreJ		I. II.	Chicago
Rector, Thomas Chandler	Chem	66	I. II.	Chicago
Redd, James Allen	Ed	85	SS. I. II.	Jacksonville
Reddish, Paul Whitehead	Agr	65	I. II.	Jerseyville
Redeker, Ralph John	LAS		I. II.	Elgin
Redell, Richard George	LArch	97	I. II.	Oak Park
Redfern, Robert Lee	PreM		I. II.	Dixon
Redman, Charles B.	AC	66	I. II.	Westfield
Redman, Louis Demming	AC	80½	I. II.	Westfield
Reece, Anita Rose	LAS	70	I. II.	Chicago
Reed, Rae Helen	LAS		I. II.	Chicago
Reed, Ruth	LAS	65	I. II.	Chicago
Reed, Zelda Nadine		7	SS.	Long Point
Reeder, Roger Earl	AC		I. II.	Farmer City
Reeder, Wesley Leon	Mus	31	I. II.	Sullivan
Reedy, Warren Manford	Agr	26	I. II.	Oblong
Reemsnyder, David Echols		9½	SS.	Cuyahoga Falls, Ohio
Reep, Wilbur Charles	Agr		I.	Paxton
Rees, Dorothy Deborah	HEAgr	67	I. II.	Urbana
Reese, Edna Margaret	Chem	68	I. II.	Peoria
Reese, Ralph Binford	Bus	98½	I. II.	Kansas City, Missouri
Reese, Ruth Ana	LAS	66	I. II.	Chicago
Reese, Waldron Revell	LAS	89	SS. I. II.	Denver, Colorado
Reesser, Carl Wayne		66½	SS.	Weldon
Reeser, Harriet McKinley	HEAgr	32	I. II.	Clinton
Reesman, Harold Eugene	AC	27	I. II.	Clinton
Reeter, Dale Victor	LAS		I. II.	Urbana
Reeves, Charles Edward	LAS		I. II.	Danville
Reeves, Mrs. Elizabeth Cosby		16	SS.	Leonia, New Jersey
Reeves, Redith R.	HELAS	69	I. II.	Champaign
Regan, John Franklin	LAS	63	I. II.	Decatur
Rehlmeyer, Mary Louvine	HELAS	25	I. II.	Metropolis
Rehm, Ruth Eleanor	HELAS	32	I. II.	Oak Park
Rehm, Stanley Franklin	Bus	68	SS. I. II.	Oak Park
Rehm, Thomas Mitchell	LAS	31	I. II.	Turtle Creek, Pennsylvania
Rehor, Joseph	AC	29½	I. II.	Chicago
Rehwald, Edmund August	EE		I. II.	Altamont
Reich, Harold August	EE	60½	I. II.	Chicago
Reich, Miriam Beatrice, A.B., 1931	Lib		I. II.	Knoxville, Tennessee
Reichardt, Dorothy Mae	Paint		I. II.	Webster Groves, Missouri
Reichardt, William Cable	ME	23½	I. II.	Park Ridge
Reichman, Alfred Harry	PreL	64	I. II.	Champaign
Reichmann, Laura Louise	LAS	66½	I. II.	Wilmette
Reicin, Frank Edward	Law		I. II.	Chicago
Reid, Clifford Finely, A.B., 1931			SS.	Sparta
Reid, Lyman Neal	Paint	24	I. II.	Champaign
Reid, Maurice Herman	Ins	102	SS. I. II.	Champaign
Reid, Ralph Brower	LAS	67	I. II.	Elgin
Reidy, Thomas John	LAS		I. II.	Chicago
Reiffman, Maurice S.	CE	74	I. II.	Chicago
Reifsteck, Mary Ann	LAS	33	I. II.	Urbana
Reilly, Jack James	LAS	57½	I.	Chicago
Reilly, John Patrick	LAS	29	I.	Tulsa, Oklahoma
Reimann, Emil George	RCE	130	I. II.	Urbana
Reimann, Margaret Marian	LAS	30	I. II.	Urbana
Reimann, Robert Carl	Eng	18½	II.	Bloomington
Reingold, Milton Emanuel	Bus	101	I. II.	Chicago
Reinhardt, Charles Orville	CE	35	I. II.	Decatur
Reinhardt, Robert Charles	ChE		I. II.	Glen Ellyn
Reinhold, Arthur Edward	PreL		I. II.	Chicago
Reinish, Herbert Daniel	Bus	36½	I. II.	Chicago
Reinke, Katherine Lucille	LAS		I. II.	Champaign
Reinking, Leslie Arthur	EE	30	I. II.	Bensenville
Reisner, Fred Lee	Agr	106½	II.	Jewett
Reisner, Frederick Arnold	Bus	57	I. II.	Chicago
Reisner, Jedd Stow	Arch	56½	I. II.	Warren
Reisner, Mary Louise	PreJ		I. II.	Warren
Reiss, Leland William	ME	42½	II.	Rochester, New York

Reisse, Frederick Carl	Jnl	64	I. II.	Chicago
Reiter, Anne Loretta	Bus		I. II.	Chicago
Reklis, Ernest Peter	ChE	25	SS. I. II.	Chicago
Remsen, George William	ME		I. II.	Rockford
Renard, John Newton	AC	29½	SS. I. II.	Henning
Renaud, Oliver Vernon	PreM	43	I. II.	Chicago
Renfrew, Carlos Lentz	Accy	94	I. II.	Urbana
Renfrew, Joseph Harvey	Chem	70	I. II.	Urbana
Renfro, Harold Eldo	AC	30½	I.	Flora
Reno, Donald Maxwell, LL.B., 1931			SS.	Champaign
Renwick, Frank Whipple	Law		I. II.	Geneva
Renwick, Henry Eddy	ME	108	I. II.	Marengo
Renz, John Emerson	EE	112½	SS. I. II.	Henning
Repke, Harold Edwin	Bus	86	I. II.	Chicago
Repsis, Tony Charles	CE	5	SS. I. II.	Ledford
Rest, Erla Miriam	LAS		I.	Chicago
Reston, James B.	Jnl	97	I. II.	Dayton, Ohio
Retherford, Robert Curtis	EPH	35	I. II.	Danville
Rettig, George Harry	Jnl	66	I. II.	Chicago
Rettinger, Lawrence John	REE	65	I. II.	Chicago
Reuhl, Helen Marie	TCS		I. II.	Chicago
Reum, Walter John	CL		I.	Chicago
Revitz, Maurice Irving	PreM	12	I. II.	Chicago
Revzin, Ann	LAS unc		I. II.	Chicago
Reynolds, Dorothy Alice	LAS	95½	I. II.	Chicago
Reynolds, Edward Eugene	Bus	35	I. II.	Chicago
Reynolds, Elenore Maxine	HELAS		I. II.	Ludlow
Reynolds, Gordon Daley	Bus unc	31	I.	Chicago
Reynolds, Harold Landsberg	Chem	99	SS. I. II.	Hinsdale
Reynolds, Helen Mary	LAS	99	I. II.	Riverside
Reynolds, Katherine Marguerite	PreL	33	I. II.	Mason City
Reynolds, Lawrence Robert	PreJ	36	I.	Polo
Reynolds, Martha Jean	LAS	62½	I. II.	Webb City, Missouri
Reynolds, Ruth Jeanette	HEED	67	I. II.	Chicago
Reynolds, William George	EE		I. II.	Maroa
Rezny, Arthur Adolph	Ed	98	I. II.	Cicero
Rhea, Henry Esco	EE	37	I. II.	Clinton
Rhine, Max van Wert	Accy	70	I. II.	Aurora
Rhoades, Bradley Marshall	Bus		I.	Elgin
Rhoades, Mildred Elizabeth	LAS	94	I. II.	Lincoln
Rhodes, Aaron Payne	Bank	84	SS. I. II.	Bloomington
Rhodes, Edgar Eugene	Ed	91	I. II.	Ripley, West Virginia
Rhodes, Grover Cecil	Cer	102	I.	Cairo
Rhodes, Mary Ruth		9	SS.	Hillsboro
Rhodes, Richard Sanders	ChE	65	I. II.	Springfield, Missouri
Ribbentrop, William J.	AC		I. II.	Chicago
Ricardo, Jeanne Louise	LAS	98	I. II.	Chicago
Rice, Adeline Marjorie	LAS	23	I. II.	Indianapolis, Indiana
Rice, Barbara Frances	PreJ	34	I. II.	La Grange
Rice, Helen Willena	Ed	99½	I. II.	Joliet
Rice, L. Garrah	HEAgr	74½	I. II.	Williamsfield
Rice, Nannie Herndon, A.B., A.M., 1905, 1911	Lib		I. II.	Starkville, Mississippi
Rice, Robert Lawrence	LAS		I.	Chicago
Rice, Virlon Scott	Bus	70	SS. I. II.	Rantoul
Rice, William Marion	Law		SS. I. II.	Tuscola
Rice, Winifred	LAS		I. II.	La Grange
Ricewasser, Henry	PreM	36	I. II.	Putnam, Connecticut
Rich, Herbert Todd	LAS		I. II.	Chicago
Rich, Keith	ME	109	I. II.	Chicago
Rich, Wayne Mahlon	Agr	94½	SS. I. II.	La Harpe
Richard, Abie	Arch		I. II.	Walpole, Massachusetts
Richards, Barbara Lucille	HELAS		I. II.	Chrisman
Richards, Charles Tuxhorn	Bus	34	I. II.	Edwardsville
Richards, Donald Bates	Bus	53½	I. II.	Kewanee
Richards, Eleanor Blakeley	LAS	96	I. II.	Riverside
Richards, Elizabeth Ann	LAS	30	I.	Urbana
Richards, Floyd Edward	Accy	60	SS. I. II.	Urbana
Richards, Harry Fred	AC	101	I. II.	Lake Forest
Richards, John Everett	Pr.L		I. II.	Kewanee
Richards, John Leslie	Ed	73	I. II.	Maple Park
Richards, Paul Lavern	MinE	63	I. II.	Ogden
Richards, William, A.B., 1931			SS.	Urbana
Richards, Winthrop	ME	71	I. II.	Kenilworth
Richardson, Anna May	Ed	96	I. II.	Chicago
Richardson, Helen Louise	LAS	33	I. II.	Hoopeston
Richardson, Rober. Newton	ME	72½	I. II.	Marseilles
Richardson, Scovel	PreL	32	I. II.	Chicago
Richardson, William Clifford	EE	34	SS. I. II.	Medora
Richart, Hugh McAlister	ME	93½	I. II.	Cartersville
Richison, Merrill	FC	20	I. II.	Foosland
Richmond, Asher Melville	PreJ	34	I. II.	Mt. Carmel
Richmond, Lillian Lucille	HELAS		I. II.	Granite City
Richmond, Mabel Mary	LAS	52	I.	Mt. Carmel
Ridhmond, Mary	LAS	104	I. II.	Chicago
Richmond, Samuel	Ed	80	I. II.	Chicago



Richter, Max Herman	Bus		I. II.	Chicago
Rickards, Mary Elizabeth	HEAgr	95 $\frac{2}{3}$	SS. I. II.	Decatur
Ricker, Jewett Ayres	LAS	99 $\frac{1}{2}$	I. II.	Joliet
Ricker, William S.	LAS	33	I. II.	Joliet
Rickard, Marion Louis	AC	104	I. II.	Keota, Iowa
Rickerman, John Herman	ME	71	I. II.	Godfrey
Ricketts, Barron Cosby, A.B., 1931	Law		I. II.	Jackson, Mississippi
Ricketts, Raymond Norman	Bus		II.	Champaign
Ricketts, Roy Samuel	Bus	32	I. II.	Princeville
Rickman, Wenford	Agr	15	I. II.	Chicago
Riddell, Theodore Francis	LAS	40 $\frac{1}{2}$	I. II.	Chicago
Riddle, James Marion	EE		I. II.	Chicago
Ridenhower, Ray	Cer		I. II.	Cairo
Ridgway, Marion Alice	LAS		I. II.	Evanston
Riebe, Dorothy Marie	LAS	97	I. II.	Lincoln
Riedemann, Sidney Gene	LAS		II.	Champaign
Rieger, Carl Herman	Accy		I. II.	Mascoutah
Rieger, Grace Helene	LAS	93	II.	Cincinnati
Riesner, Marianna, A.B., 1928	Lib		I. II.	Cincinnati, Ohio
Riessen, Clarence William	AC	107	I. II.	Osmond, Nebraska
Rigby, Jessie, A.B., 1900		7	SS.	Mt. Vernon, Iowa
Rigg, Harold Abner	MinE	34	I. II.	Mt. Carmel
Rigge, Elisabeth Anne	Ed	69 $\frac{1}{3}$	I. II.	Chicago
Riggle, Paul Thornton	PreL	67	I. II.	Flora
Riggs, Catherine Elizabeth	HEAgr	27	I.	Urbana
Righter, Guy Benjamin	CE	71	I. II.	Richmond, Indiana
Righter, Roy Verne	Agr	27	I. II.	Sullivan
Rigolo, Arthur Emil	Arch	40	I. II.	Clifton, New Jersey
Rimel, Irvin Harold	ChE	35	I.	Chicago
Rine, Ben Eugene	Arch	116 $\frac{1}{2}$	I. II.	Petoskey, Michigan
Rinehart, Edmond Stephen	Chem	81 $\frac{1}{2}$	I. II.	Chicago
Riner, Johnnie Elizabeth, A.B., 1931	Lib		I. II.	Jefferson City, Missouri
Ring, Adelaide Marie	LAS		I. II.	Chicago
Ring, Eli Franklin	Ed	78 $\frac{1}{4}$	I. II.	Noble
Ring, Rosella Elizabeth	LAS	64	I. II.	Chicago
Rink, Russell Cameron	LAS	67	I. II.	Bushnell
Rinkenberger, Ralph E., A.B., 1931	LAS irr		II.	Washington
Rischar, Louis Frank	LArch	91	I. II.	Oak Park
Risco, Ernesto del Benjamin	CE	20 $\frac{1}{2}$	SS. I. II.	Joliet
Riser, Lucille Edith	HEAgr	65	I. II.	Chicago
Risily, Joseph Lawrence	AC		I. II.	Chicago
Rissman, Rheabelle	LAS		I.	Chicago
Ritchardson, Harley	FC	35 $\frac{1}{2}$	I.	Blue Island
Ritcher, Mary Katherine	LAS		I. II.	Urbana
Ritchey, Janet Mitchell	PreM		I. II.	Chicago
Ritchie, Chester Arthur	Agr	36 $\frac{1}{2}$	II.	Oblong
Ritchie, Robert Merrill	Bus		I.	Bloomington
Ritchie, William Reed	Agr	94	I. II.	Oblong
Ritter, Edward Francis	LAS	110 $\frac{1}{4}$	I. II.	Mattoon
Ritter, George Lewis	Agr		I. II.	Waverly
Ritter, William Andrew	EE	37 $\frac{1}{2}$	I. II.	Chicago
Rittmeyer, Ervin Herman	AC		II.	Chicago
Rittschof, Louis Anthony	LAS	36	I. II.	Chicago
Rives, Dorothy Ethel	Ed	69	I. II.	East St. Louis
Rivet, James Douglas	Eng	22 $\frac{1}{2}$	II.	Oak Park
Rizner, Homer Rigdon	RME	55 $\frac{1}{2}$	II.	Polo
Robb, Archie H.	Bus	95	I. II.	Streator
Robb, Clyde Edwin	Accy	64 $\frac{1}{2}$	SS. I. II.	Windsor
Robb, Ruth Elizabeth	HELAS		I. II.	Houston
Robbins, Blanche Veigh	Ed	92 $\frac{1}{2}$	I. II.	Manhattan
Robbins, John Frederic	Ed	65	SS. I.	Champaign
Robbins, Mary Ida	HELAS	99	I. II.	Urbana
Roberson, William Dean	LAS		I. II.	East Peoria
Roberta, Jack Robert	AC		I. II.	Chicago
Roberts, Charles Edwin	Bank	70 $\frac{1}{2}$	SS. I. II.	Fairfield
Roberts, Clarence	Bus	44 $\frac{1}{4}$	I. II.	Chicago
Roberts, Clementine Clara	Ed	98	I. II.	Roberts
Roberts, Clyde B.	Accy	100	I. II.	Woodbine
Roberts, Dorothy Irene	HEEd	98	I. II.	Leverett
Roberts, Earl Webster	Bus	31	I. II.	Chicago
Roberts, Forrest A.	LAS		II.	Chicago
Roberts, Harmon Dale	IED	105	I. II.	Urbana
Roberts, Helen Fay	HELAS		I. II.	Anna
Roberts, Henrietta Jane		19	SS.	Normal
Roberts, Hester Ellen	Mus		I. II.	Danville
Roberts, Howard Creighton	LAS	99 $\frac{1}{2}$	SS. I. II.	Fairfield
Roberts, Howard Draper	AC	32	I.	Chicago
Roberts, John Q.	Bus	39	I.	Grayville
Roberts, Leslie Neff	Arch	20 $\frac{1}{2}$	I. II.	Cairo
Roberts, Mark Owen	Law		I. II.	Springfield
Roberts, Sam Charles	ME	26	I. II.	Springfield, Missouri
Roberts, William Pearson	Law	57 $\frac{1}{2}$	I. II.	Illinois
Robertson, Alfred James		16 $\frac{1}{3}$	SS.	Peoria
Robertson, Glen Isaac, A.B., 1928		4	SS.	Crawfordsville, Indiana
Robertson, Jessie MacIntosh, A.B., B.S., 1920, 1922	Lib		I. II.	Plattsmouth, Nebraska

Robertson, Lester Lyle	PreJ	32	I. II.	Greenfield
Robeson, Mark Delano	LAS		I. II.	Columbus, Kansas
Robey, Norman Talbert	ChE	34½	I. II.	Sesser
Robin, Milton	PreM		I. II.	Chicago
Robinet, Donald Dale	LAS	27	SS. I.	Georgetown
Robinson, Boone	PreL	33	I. II.	Aurora
Robinson, Donald Frederick	Agr	29	I. II.	Mazon
Robinson, Eva Le Royce	Chem		II.	Centralia
Robinson, Genevieve, B.S., 1931			SS.	Warsaw
Robinson, Herman	AC	80¾	I. II.	Grand Haven, Michigan
Robinson, John Frederic	LAS	62	I. II.	Anna
Robinson, Jonas	LAS	72½	I. II.	Chicago
Robinson, Juanita	Bus		I. II.	Williamsville
Robinson, Meade Morrison	Arch		I. II.	Louisville, Kentucky
Robinson, Mildred Ellen	Bus		I.	Antioch
Robinson, Phillip Benjamin, A.B., 1929	Law	9	I. II.	Galesburg
Robinson, Roscoe Eugene	Agr		I.	Waverly
Robinson, Tom	Arch		I. II.	Evanston
Robinson, Truman Guy, A.B., 1928		11	SS.	Pleasant Hill
Robinson, Wilson Charles	Chem	7	I. II.	Champaign
Robison, John Isaac	LAS		I. II.	De Witt
Robison, Leslie Fulton	PreL	60	I. II.	Peoria
Roche, John Patrick	CE	108	I. II.	Chicago
Roche, Maurice William	Bus	15	I. II.	Chicago
Roche, Donald Streid	PreL	31	I.	Logansport, Indiana
Rockwell, Philip Sharples	EE	68	I. II.	Chicago
Rodden, James M.	CE		I. II.	Chicago
Rode, Albert B.	LAS		II.	Brownstown
Rodcheaver, Joseph Newton	Chem	115½	I.	Chicago
Rodger, Louis Sands	LAS	121	I.	Rochester, New York
Rodgers, Edward Walker	CL	29½	I. II.	Kewanee
Rodi, Merton Harvey	Accy	65	I. II.	Chicago
Rodman, Eugene Charles	LAS		I. II.	Du Quoin
Rodriquez, Alvaro	Ed	60	I. II.	Pachuca, Hidalgo, Mexico
Roe, Eleanor Bertha	Ed	95	I. II.	Oak Park
Roeder, Jeanne Jewel	LAS	97	I. II.	Chicago
Roeder, Stuart Delmar	PreM	30	I. II.	Gilman
Roehm, Louis Richard	AE	142	I. II.	Terre Haute, Indiana
Roelle, Edna Caroline	LAS		II.	Chicago
Roesel, Erwin Joseph	CE	78	I. II.	Kirkwood, Missouri
Roettger, Harold Gustave	PreJ		I. II.	St. Louis, Missouri
Rogers, Alpha Smith, B.S., 1926	Lib		I. II.	Ettrick, Virginia
Rogers, Anthony	CE	31	I. II.	West Frankfort
Rogers, Helen Margaret		7	SS.	Cambridge
Rogers, James Phelps	LAS		II.	Oregon
Rogers, John Francis	CL	23½	I. II.	Oak Park
Rogers, Mary Beulah	Ed	79¼	SS. I. II.	Rantoul
Rogers, Sterling Jesty	LAS		I. II.	Chicago
Rogier, Clarence Floyd	EE	111	I. II.	Vandalia
Rogier, Evelyn Marguerite	Ed	101	I. II.	Mason City
Rohkohl, George William	EE	80¼	I. II.	Chicago
Rohlen, Karl Vincent	PreL		I. II.	Rockford
Rohlfing, Virginia Clara	Arch	30	I. II.	Plainfield, New Jersey
Rohr, Edward Max	AC		I.	Newton
Rohwedder, Carma Frances	LAS	100	I. II.	Chicago
Roland, John Richard	Chem	106½	I. II.	Kansas City, Missouri
Rolando, Albert Angelo	Chem	58	I. II.	Gillespie
Rolff, Charles William	Flor	4	I.	Chicago
Roller, Earl Henry	AC	70	I. II.	St. Louis, Missouri
Roller, William Lloyd	PreL	33	I. II.	Newman
Roloff, Marjorie Giese		17	SS.	Homer
Ronchetti, Frank James	Accy	26	I. II.	Nokomis
Roney, Harland Burr	LAS	78	I. II.	Chicago
Rooks, Raymond Newton	Law		I. II.	Trenton, Missouri
Roos, Frederick Willard	PreL		I.	Forest Park
Roost, Dorothea Emily	LAS		I. II.	Chicago
Root, Charles Edgar	Bus		I.	Urbana
Root, Charlotte Irene, A.B., 1928		7	SS.	Omaha, Nebraska
Root, Susan Verne		101¼	SS.	Versailles
Root, Wallace Clark	CE	96	SS. I. II.	Urbana
Ropa, William Alex	CL		I. II.	Chicago
Roper, John Purviance	PreM	27	I. II.	East St. Louis
Ropiequet, Marion Frederick		6	SS.	East St. Louis
Rosalsky, Leonard	LAS	89¾	I. II.	Chicago
Rosander, Bertil Thorstein	PreL	6	SS. I. II.	Rockford
Rosbe, Robert Lee	Accy	102	I. II.	Chicago
Rosborough, James Ball	IA		I. II.	Moline
Rosborough, Joseph Robert	CL	65	I. II.	Moline
Rosche, Alfred Paul	CE	100	I. II.	Normal
Rose, Albert Ernest	Agr	58	I. II.	Arrowsmith
Rose, Anna Irene	LAS	69	I. II.	Albuquerque, New Mexico
Rose, Constantine	Bus		I. II.	Oak Park
Rose, Francis John	Arch	141¾	I. II.	Milwaukee, Wisconsin
Rose, Harriett Henriette	Ed unc	6	I.	Mattoon
Rose, Jordan Waldemar		97¼	SS.	Chicago
Rose, Myron Potter, B.S., 1928	Bus irr		I.	Champaign

Rose, Vernon Guthrie	Bus		I.	Oak Park
Rose, Walton Wood	Agr	111	I.	Parkersburg
Rosecan, Mortimer Arnold	LAS	21	I. II.	St. Louis, Missouri
Roselle, Ruth Violet	LAS	55½	I. II.	Mooseheart
Rosen, Morris	LAS	34	I. II.	Buffalo, New York
Rosen, Raymond Allen	Arch	28	I. II.	Chicago
Rosenberg, Anne Ruth	Bank	102	SS. I. II.	Pekin
Rosenberg, Goldie	LAS		I. II.	Pekin
Rosenberg, Julius	Law		I. II.	Chicago
Rosenberg, Mervin	Bus		I. II.	Pekin
Rosenberg, Reva	LAS	32	I. II.	Chicago
Rosenberg, William	LAS		I. II.	Chicago
Rosenberger, Mrs. Dorothy Stitely	LAS	17½	I. II.	Chicago
Rosenberger, Melville August	Chem	102	I. II.	Chicago
Rosenblatt, Herman Lewis	LAS	71	I.	Minneapolis, Minnesota
Rosenbloom, Edith	Ed	96½	I. II.	Chicago
Rosenfeld, Leo Herman	ChE	118	I.	Hillsboro
Rosengren, Paul Leonard	LAS		I. II.	Rockford
Rosenstiel, Jerome Byers	AE	34	I. II.	Freeport
Rosenstiel, Orville Albert	Agr unc		I. II.	Stockton
Rosenthal, Allan	CL	10	I. II.	Chicago
Rosenthal, Blossom	LAS		I. II.	Winnetka
Rosenthal, Frank Vernon, A.B., 1931	Ed		II.	Lake Bluff
Rosenthal, Jerome Bernard	PreL	101	I.	Chicago
Rosenthal, Margaret Anne	Ed	95	I. II.	Emden
Roskam, Evelyn Meryl	Paint		I. II.	Highland Park
Roskoph, Morton Strauss	LAS	85½	I. II.	Chicago
Roslyn, Guy William	Accy	97	I. II.	Gibson City
Ross, Ada Esther			SS.	Decatur
Ross, Arthur Newton	ME unc	29	I. II.	Orangeburg, New York
Ross, Aynsley	Bus	59½	I. II.	Mundelein
Ross, Dale Lowell	Agr	24	I. II.	Rossville
Ross, Duncan Neal	IED	49	I. II.	Chicago
Ross, Edward Frank	ME	68	I. II.	Alton
Ross, George Burkard	Eng	53½	I. II.	Chicago
Ross, Gordon Robert	LAS		I. II.	Chicago
Ross, John Samuel	ChE		I.	Gillespie
Ross, Richard Carl	LAS	11	I. II.	Pontiac
Ross, Stanton Halladay	Bus	117	II.	Sheldon
Ross, Thomas Prince	EE	72½	I. II.	Gillespie
Ross, William Ernest	Chem	118	I. II.	Collinsville
Rossberger, William	LArch	18	I. II.	Glenview
Rossiter, Joel Hubbard	Bank	66	I. II.	Chicago
Rossiter, William Allen	Ed	97	I. II.	Rock Island
Roth, Benjamin Emery	EE		I. II.	Waukegan
Roth, Donald Ivan	Bus		I. II.	Chicago
Roth, Ida Frances	LAS		II.	Chicago
Roth, Louise Sophie	HEEd	66¾	SS. I. II.	New Athens
Roth, Richard Lee	PreJ	34	I. II.	Decatur
Roth, Wilbur Thomas	Bus		I. II.	Urbana
Rothenberg, Henry Byron	Law		I. II.	Chicago
Rothenberger, Velma Corine	LAS		I. II.	Chicago
Rothermel, Margaret Magdalene		3	SS.	Broadlands
Rothgeb, John Heyward	Bus	46½	I. II.	Ottawa
Roti, Samuel James	LAS	100	I. II.	Chicago
Roubinek, Dorothy Catherine	LAS		I. II.	Chicago
Round, Oliver Horning, B.S., 1928	MinE		I. II.	Lyndon
Roupas, Thomas Nicholas	PreL	51¾	I. II.	Chicago
Rouse, Harry Merlyn	Bus	30½	I. II.	Mundelein
Rouse, Jerry Emil	Agr		I. II.	Cicero
Rovelle, August	PreM	28	I. II.	Chicago
Rowand, Arnold Bracton	Agr	67	I. II.	Fairmount
Rowe, Alton Roscoe	Ed	70	I. II.	Dryden, Maine
Rowe, Kenneth Joseph	AC		I.	Niagara Falls, New York
Rowe, Ruth Elizabeth	HEEd	119	SS. I.	Kenney
Rowe, Vernon Harold	Flor	62	I. II.	Kirkwood, Missouri
Rowland, Elizabeth Lucile	LAS		I. II.	Urbana
Rowland, John Joseph	LAS		I. II.	Chicago
Rowley, Francis Charles	CE	98	I. II.	Chicago
Rowley, Marie Margaret	LAS	35	I. II.	Chicago
Royer, Mrs. Adelaide		16	SS.	Urbana
Rozendal, Hendrine, A.B., 1925	Lib		I. II.	Stickney, South Dakota
Rozin, Florence Leona	HELAS		II.	Chicago
Rozner, Martin	Chem	13	I. II.	Chicago
Rubel, Ernest Norman, B.S., 1931			SS.	Chicago
Rubenking, Lewis John	EE	89	I. II.	Elkhart
Rubenstein, Harry	Law		I. II.	Chicago
Rubenstein, Harry Irving, A.B., 1931	Law		I.	Chicago
Rubenstein, Joseph Allen	PreL	70	I. II.	Chicago
Rubenstein, Louis	Accy	16½	I.	Chicago
Rubien, John Orville	Bus	5	I.	Chicago
Rubin, Harold Adolph, A.B., 1931	Law	33	I. II.	Chicago
Rubin, Hillard Henry	CerE	19	I. II.	Chicago
Rubin, Ruthann	PreJ	27	I. II.	Kansas City, Missouri
Rubin, Samuel, B. S., 1930	Law	64	I. II.	Rock Falls
Rucker, Ranald Gregory	Bus		I. II.	Pontiac

Rucks, Hedwig Frances	Bus		I. II.	Aurora
Rudasill, George Donald	EE	22	I. II.	Clinton
Ruddick, Charles Keyes	EE	35	I. II.	Keokuk, Iowa
Ruddy, Jack Walters	ME	33	SS. I.	Aurora
Ruddy, Thurston James	ME	132	I. II.	Aurora
Ruder, Raymond Theodore	Bus	29	I. II.	Kirkwood, Missouri
Rudolph, William Allen	Ed	81	SS. I. II.	Chicago
Rueckert, Fred Culbertson	CL		I. II.	Kankakee
Ruegger, Junior McWhinney	ME		I.	Highland
Ruehle, Richard Anthony	EE	37	I. II.	Chicago
Ruestmann, Viola Ida	LAS		II.	Minonk
Ruet, Eugene Theodore	ME	141 $\frac{1}{2}$	I. II.	Forest Park
Ruet, Marie Magdalene	PEd	66	I. II.	Forest Park
Ruff, Howard Tice	CL		I. II.	Paris
Ruff, John William	ME	36	I. II.	Shelbyville
Ruge, Wesley Carl	LAS		I. II.	Beecher
Ruger, Jane Lee	LAS	31	I.	Chicago
Ruger, Kirk J.	Bus	30	I. II.	Chicago
Rugero, Winifred Marie	LAS		I. II.	Chicago
Ruh, Frank Erdmund	LAS	86	I. II.	Park Ridge
Ruhling, Richard Andrew	Mus unc	2	I. II.	Chicago
Ruhnnow, Elmer Walter	CE		I. II.	Sadorus
Rumana, Henry	AC	30	I. II.	Paterson, New Jersey
Rumble, Ansel Willis		46	SS.	Henning
Rummel, Charles Garman	Arch	74	I. II.	Chicago
Runge, Dorothy Myrtle	LAS	66	I. II.	Chicago
Runkel, Elizabeth Marie	HELAS		I. II.	Chicago
Runnells, David Benton	ChE		I. II.	Chicago
Rupert, Hubert Bell	AC	66	I. II.	Greeley, Colorado
Rupp, Francis Patrick	Bus	104	I. II.	Ford City, Pennsylvania
Rupp, Herman Burlingane	Agr	61	I. II.	Chicago
Rus, Albert Frank		157	SS.	Champaign
Rush, Ora, B.Ed., A.M., 1928, 1931			SS.	Chicago
Rusk, Elizabeth Hartley	LAS	102	SS. I. II.	Metropolis
Rusk, Martha Hartley	LAS		I. II.	Urbana
Ruskamp, Mary Ellen	HELAS		I. II.	Urbana
Ruskamp, William Henry	IA		I. II.	Chicago
Ruskey, Alita Benon	LAS		I. II.	Chicago
Russell, Sinclair	Ed	83	I. II.	Whitehall
Russell, Carlton Parker	Bank	41	SS. I. II.	Urbana
Russell, Edgar Dean	Ed	82 $\frac{3}{4}$	SS. I. II.	Carbondale
Russell, Edward Philip	LAS	48 $\frac{1}{2}$	II.	Evanston
Russell, Helen Louise	LAS		I. II.	Urbana
Russell, John Leslie	Agr	104	I. II.	Robinson
Russell, Ollie Monroe	Accy	30	I. II.	Salem
Russell, Robert Grant	Cer	72	I. II.	Chicago
Russell, Ruth Ellen	Ed	89 $\frac{1}{2}$	I. II.	Harvey
Russell, Willard Charles, A.B., 1931			SS.	Chicago
Russell, William Elles	PreM		I. II.	Kankakee
Russell, William Hunter	LAS	60	SS. I.	Champaign
Russell, William Walton	LAS		I. II.	Oak Park
Rust, Darwin Lee	PreM		I. II.	Bloomington
Rustenberg, Raymond William	Agr	36	I.	Valmeyer
Rutan, Delbert Bartley		9	SS.	Cameron, West Virginia
Rutelonis, Josephine Margaret	HEAgr		I. II.	Cicero
Ruther, Helen Elizabeth	LAS	62	I. II.	Staunton
Ruthertord, Eldon LeRoy	Agr	34	I. II.	Girard
Rutherford, Horace Elvin	LAS	22	II.	Girard
Rutherford, Margaret	Law		SS. I. II.	Peoria
Rutherford, Robert Bruce	PreM	70	I. II.	Peoria
Rutherford, Robert Horace	PreM	62	I. II.	Girard
Rutherford, Robert Northwall	PreM	101	I. II.	Rockford
Rutishauser, Marvin Hughitt	EE	24	I. II.	Chicago
Rutkowski, Henry Anthony	IA	61 $\frac{1}{2}$	I.	Chicago
Ryan, Gorden Henry	Ed	92	SS. I. II.	Chicago
Ryan, Harry Dale	IEd		I. II.	Herscher
Ryan, Harry Osbourne	PreM	33	I. II.	New Holland
Ryan, Joseph John		16	SS.	Bourbonnais
Ryan, Julian Gilbert	ChE		I. II.	Metamora
Ryan, Mary Alice	Ed	65	I. II.	Watseka
Ryan, William Barron	ME	117 $\frac{1}{2}$	I. II.	Chicago
Ryan, William Giehl	PreJ	36	I. II.	Metamora
Ryan, Willis Pierce	Law		I. II.	Peoria
Ryckman, Katherine Marietta	LAS	67	I. II.	Chicago
Ryde, John Louis	EPh	78	I. II.	Oak Park
Ryder, Allan Watkins	Bus	22	I. II.	Urbana
Rydquist, Carl Richard	LArch	30	I.	Elgin
Ryniker, Ellen Lois	PreJ	33	I. II.	Urbana
Saathoff, John Adrian	ChE	73	I. II.	Litchfield
Sacheroff, Dorothy June	Jnl	62	II.	Cleveland, Ohio
Sachnoff, Maurice Daniel	IEd		I.	Chicago
Sadler, Ralph Clarence	Agr		I.	Ogden
Sahlin, Harry A.	PU	105	I. II.	Benton Harbor, Michigan
Saikley, Aness Frank	CT	46 $\frac{1}{2}$	I. II.	Danville
Sailors, Francis Leroy	Bus	21	I.	Champaign
Sailors, Robert Eugene	Accy	65	I.	Champaign

St. Germain, Mary Eleanor	PreJ		I. II.	Kankakee
St. Ledger, Herschel	CE	37	I. II.	Golden Gate
Sakelson, Anthony John	Law	37½	SS. I. II.	Chicago
Salak, Ervin	PreM	67	I. II.	Cicero
Salberg, Arthur Keller	PreM	18	I. II.	Chicago
Sale, Edwin Wells		13½	SS.	Fisher
Sales, Stuart Marks	PreL	53½	I.	Louisville, Kentucky
Salinger, Robert Jules	ME	69	I. II.	Kansas City, Missouri
Salins, Edith Jane	LAS		I. II.	Chicago
Salisbury, Bruce Robert	Ed	101	SS. I. II.	Evanston
Salisbury, Frederick Warren	LAS		I. II.	Elgin
Salkin, Alexander James	PreL	29	I. II.	Argo
Salmen, Edna Johanna	LAS	47	I. II.	Winnetka
Salogga, Fred William	Arch	120	I. II.	Decatur
Salomon, William Edwin	CE	26½	I. II.	Chicago
Salter, Jack Edward	LAS	94	I. II.	Grand Rapids, Michigan
Saltzman, George	Bus	29½	I.	Chicago
Saltzman, Lillian Ann	Accy		I. II.	Chicago
Salwin, Lester Nathan, A.B., 1931	Law	30	I. II.	Kansas City, Missouri
Salwin, Mrs. Lillian Levinson	PreL	65	I. II.	Evanston
Salzman, Carl Ernest	ME	72	I. II.	Fort Smith, Arkansas
Samisch, Fredericka Friedberg	LAS	31½	I. II.	Leavenworth, Kansas
Samore, Arthur Setrak, B.S., 1931			SS.	Sodus, Michigan
Sams, Leo Herman	Accy	30	I. II.	Kendallville, Indiana
Samuelli, Dale Eileen	LAS	109	SS. I.	Urbana
Samuels, Arthur Marvin	LAS	60½	I. II.	Chicago
Samuels, Judson Alexander	PreM	60½	I.	Chicago
Samuelson, Francis Wilbur	Ed	69	I. II.	Bondville
Sand, Edward Joseph	AC	99	I. II.	Roanoke
Sand, Henry		9	SS.	Beloit, Wisconsin
Sand, John Jacob	IA	97½	SS. I. II.	Roanoke
Sandberg, Delmer Arthur	EE	103	I. II.	Chicago
Sandberg, Virginia Florence	LAS	32	I. II.	Glencoe
Sandell, Stanley Theodore	Bus	69	I. II.	Joliet
Sanden, Glenn Ingvar	EE		I.	Urbana
Sander, Donald Edward	AC	17½	I.	Chicago
Sander, Martin August	Chem	115	SS. I.	Niagara Falls, New York
Sander, Richard George, B.S., 1930	Law	60	I. II.	Chicago
Sanders, Albert Folsom	Bus	29	I. II.	Kirkwood, Missouri
Sanders, Carl B.	Arch	24	I. II.	Decatur
Sanders, Charles Leonard	CL		I. II.	Urbana
Sanders, Louis Isador	LAS	20	I. II.	Champaign
Sanders, Lucile Rossetta	LAS	68	I. II.	Evanston
Sanders, Meryl	LAS	80	I. II.	Urbana
Sanderson, Edward Gatewood	CE	38	I. II.	Evanston
Sandretto, Mary Victoria	LAS	88½	I. II.	Joliet
Sandry, Dolores Claire	LAS		I. II.	Streator
Sandy, Deniro Daniel	LAS	42½	I.	Chicago
Sanger, Carrol Mayer	Accy	104½	I. II.	Chicago
Sangwin, Helen Jane	LAS	76	I. II.	Murphysboro
Sankus, Stanley Anthouy	EPh	48	SS. I. II.	Taylor Springs
Sanner, Edward Reed	CE	96½	I. II.	Chicago
Santarelli, Frank	LAS	31	I. II.	Riverton
Santi, Joseph Aloysius	Accy	65½	I. II.	Toluca
Saper, Gene William	LAS		I. II.	Chicago
Sapora, George Edward	Bus	81½	I. II.	Long Island City, New York
Sapora, Nicholas Lewis	Bus	109½	I.	Long Island City, New York
Sargent, Howard Deyo, B.S., 1931			SS.	Lanark
Sargent, James Gordon, LL.B., 1931			SS.	Colorado Springs, Colorado
Sarkiss, Ivan Arsha Louis	Arch	3	SS. I. II.	Chicago
Sarli, Gennaro Stephen	FC		I. II.	Jamaica, New York
Sarnoff, Evelyn Esther	LAS		I.	Chicago
Saron, Ernest Henry	Paint		I.	Chicago
Sarsfield, Edward Allen	Bus	60	I. II.	Chicago
Satin, Jack Harold	AE	117½	I. II.	Chicago
Sator, William Mitchell	Bus	65	I. II.	Chicago
Satterfield, Raymond	Agr	25	I. II.	Homer
Sauer, Francis Eugene	PreM		I. II.	Oregon
Sauer, Violet Kathryn, B.S., 1929			SS.	Winchester
Sauerwein, Harry Harold	CE	72	I. II.	Marissa
Saul, Wilma Farrell	LAS	68	I. II.	Greentown, Indiana
Saunders, Clark Richard	Bank		I. II.	Seattle, Washington
Saunders, Claud Wiig	ME	99½	I. II.	East St. Louis
Saunders, Dorothy Madge	Ed	70	I. II.	Greenville
Savage, Clyde Joseph	Bank	37	I. II.	Oak Park
Savage, George Frederick	Ed	97	I. II.	Chicago
Savage, Mary Virginia	Mus		I. II.	Champaign
Savage, Raymond Philip	Bus	133	I. II.	Chicago
Savage, Tom Elmore	LAS		I. II.	Ashland
Savage, Walter Henry	LAS	55	I.	Champaign
Savio, Harold John	PreL		I. II.	Spring Valley
Sawtell, John Raymond	Bus	65	I. II.	Oshkosh, Wisconsin
Sawyer, Charles Elleson	Bus	32	I. II.	Chicago
Sawyer, John Philip	Chem		I. II.	Chicago

Sawyer, Preston Walker	PreM	61½	SS. I.	Kankakee
Sawyer, Robert Armand	Agr	33	I. II.	Leland
Sas, Marion Jean	LAS	24	I.	Chicago
Sayre, Charles Richard	Agr		I. II.	Chrisman
Sazalinski, Victor Theodore	AE	72½	I. II.	New York, New York
Scanlin, Sutton Francis	Bus	52½	I. II.	Hanover
Scavuzzo, Salvatore Bartholomae	LArch	56½	II.	Chicago
Schaad, John A., B.S., 1931			SS.	Bath
Schabhuettl, Harry Frank	AE	27	I. II.	Chicago
Schachenman, Walter Henry	AC	104½	SS. I. II.	Chicago
Schacht, John Hammond	LAS	37	I. II.	Chicago
Schachtman, Milton Robert	Accy		I. II.	Chicago
Schad, Eugene John	AE	108	I. II.	Waukegan
Schaefer, Edward	FC		I. II.	Cincinnati, Ohio
Schaefer, Elsie Louise	LAS	34	I. II.	Alton
Schaefer, George E.	Bus		II.	Chicago
Schaeffer, Farrington Treat	Bus	59	I. II.	Winnetka
Schaeffer, Suzanne	LAS		I. II.	Jacksonville
Schaefer, Earl Clayton	Ed	84½	I. II.	Wausau, Wisconsin
Schaefer, Willard Winston	Agr	102	I. II.	Malta
Schaffer, Abram	Accy	57	I.	Peoria
Schaffner, Arnold	Arch	29	I. II.	Chicago
Shalk, Edward August	AC	62	I. II.	Champaign
Scharff, Joyce O.	HELAS		I. II.	Wyanet
Scharpen, Raymond Edward	LAS	101	I. II.	Chicago
Scharschug, Lenore	LAS	33	I. II.	Oak Park
Schaubert, Martha Elizabeth	LAS		I.	Shattuc
Schaut, Elmer Martin	Accy	63½	I. II.	Urbana
Schechter, Alvin Abe	Bus	20	I.	Chicago
Schechter, Edward Rubin	PreM	30	I. II.	Chicago
Scheel, Leland Charles	LAS	31	I. II.	La Grange
Scheib, Dorothy Frances, A.B., 1929	LAS irr		SS. I.	Urbana
Scheick, Sally Elizabeth	LAS	92½	I. II.	Urbana
Scheidenhelm, Arlene Gertrude	PEd	104	I. II.	Mendota
Schein, Irwin	Agr		I. II.	Chicago
Schelstreet, Joseph Robert	Rank	66½	I. II.	St. Charles
Schenberg, Marvin	PreL		I. II.	Chicago
Schenberg, Sarah	HEAgr	2	I. II.	Chicago
Schenck, Eleanor Anna	Ed	120	I.	Chicago
Scherer, Alfred Charles	LAS	12	I. II.	Peoria
Scherer, George August	LAS	12	I. II.	Peoria
Scherer, Robert Marx	MinE	115½	I. II.	Olney
Schermerhorn, Carl Vail	Accy	70	I. II.	Ridgefarm
Schermerhorn, Irene Willhelmena, B.S., 1929			SS.	Ridgefarm
Schertz, Glenwood Louis	Chem	60	I. II.	Roanoke
Scheyer, Annette Viola	LAS		I. II.	Chicago
Schicht, Charles Arthur	LAS	81½	SS. I. II.	Chicago
Schicht, Elizabeth Henrietta	LAS	32	I. II.	Chicago
Schick, Albert Laughlain	Ed	67½	I. II.	Chicago
Schierer, Joseph Philip	Arch	33	I. II.	Chicago
Schildberg, Paul Claborne	Flor	31	I.	Mendota
Schildgen, Arthur William	Accy	34½	I. II.	Chicago
Schildhammer, Lois Evelyn	Ed	97	I. II.	Lena
Schiller, Joseph Anthony	Cer unc		I.	Chicago
Schiller, Stanton Robert	PreL	63½	I. II.	Chicago
Schilling, William Henry	ME	32	I. II.	Evanston
Schimmel, Margaret Mildred	LAS		I. II.	Pittsfield
Schimpf, Louise	LAS	8	I. II.	Peoria
Schindel, Walter Phill	PreL	31	I. II.	Aurora
Schindler, Mary Christine	LAS	28½	I. II.	Mishawaka, Indiana
Schlansker, David Lynn	PreL	61	I. II.	Alton
Schlatter, William Joseph	Accy	67	I. II.	Urbana
Schlecht, Louis Eugene	Agr	68	I. II.	Rossville
Schleder, Paul Edward	EE		I. II.	Pekin
Schlentz, Harold Joseph	Flor	29	I.	Aurora
Schlenvogt, Edwin John	CL		I. II.	Chicago
Schlesinger, William Adolph	EE	92	I. II.	Chicago
Schlicher, Paul Frederick, B.S., 1931	Law	30	I. II.	Mattoon
Schlorff, Margaret Pearl		9	SS.	Danville
Schmarje, Clarence Fred		5½	SS.	Muscatine, Iowa
Schmid, John Ulrich	EE		I.	Chicago
Schmidt, Ernest Franklin	LAS	95½	I.	Chicago
Schmidt, Henry William	Accy	115	SS. I.	Chicago
Schmidt, John Julius	Bus	117	I.	Chicago
Schmidt, Marion Lucile	Bus	37	I. II.	Dixon
Schmidt, Marthe Jacqueline	LAS	50	I. II.	Riverside
Schmidt, Marvin Toussaint	Chem	35	I. II.	St. Louis, Missouri
Schmiedl, Stephen John	ME	71½	I. II.	Berwyn
Schminke, Charlotte Mary	LAS	33	I. II.	Chicago Heights
Schminke, Paul	Bus	69½	I. II.	Aurora
Schmitt, Eleanor Marion	LAS	16½	I. II.	Chicago
Schmitt, Ralph John	ChE	45	I. II.	Chicago
Schmitz, William Peter	EE	79½	SS. I.	Ottawa
Schnackel, George D.	AC	20	I.	Chicago
Schnaiter, J. Russ	AE	73½	I. II.	Martinsville, Indiana

Schnapp, Margaret Catherine	LAS	104	I. II.	Tallula
Schneider, Doris Lucil	Chem	104	I. II.	Urbana
Schneider, Herman	ChE	109	SS. I. II.	Chicago
Schneider, Lily	LAS		I. II.	Chicago
Schneider, Olin Merl	ME	37	I. II.	Urbana
Schneider, Stanley Thomas	LAS	36	SS. I. II.	Madison
Schneider, Theodore Alfred	LAS	191½	I. II.	Chicago
Schneider, William Frederick	Bus		I. II.	Chicago
Schneidman, Joseph	PreM	18	I. II.	Chicago
Schneider, Dorothy Marie	LAS	55	I. II.	Olney
Schnell, Frederick Albert	Bus	100	I. II.	Canton
Schnell, Morrow Dickey	CerE	70	I. II.	Canton
Schnitzer, Louis Julius	AE	37½	I. II.	Chicago
Schnitzer, Sidney	ME		I. II.	Chicago
Schnur, Seldon Tandy	LAS	33	I. II.	Quincy
Schoch, Mabel Iris	LAS	130½	SS. I. II.	Freeport
Schoeman, Jurgens Phillippus	ME	125	I. II.	Transvaal, South Africa
Schoeneberger, Henry	ChE	34	I.	Chicago
Schoenlein, Robert Leonard		2	SS.	Kantoul
Schoenling, John	Chem		I. II.	Harrison, Ohio
Schofield, Frederick Willis	Agr		I.	Mazon
Scholl, Dorothy	HEAgr		I. II.	Chicago
Scholl, Howard Otto	ME		I. II.	Arrowsmith
Scholl, Susanna Wilhelmina	Ed	83	I. II.	Urbana
Schollmeyer, Adele Kathryn	LAS	99	I. II.	St. Louis, Missouri
Schooley, Ralph Eugene	Jnl	100	I. II.	Efingham
Schott, Charles Darwin	LAS		I. II.	Champaign
Schottmann, Arthur Bernhard	Bus		I. II.	Montrose
Schramm, Richard Francis	LAS	52	I. II.	Belleville
Schreier, Morris	AC	70	I.	Plainfield, New Jersey
Schreiner, Robert Carl	ME		I. II.	Chicago
Schrenk, Ruth Hulda	LAS	68	I. II.	Chicago
Schriber, Paul Oscar	Bus	31	I.	Urbana
Schroeder, Elizabeth Helen	LAS	71	I. II.	Danville
Schroeder, John Henry	PreM	30	I. II.	Waukegan
Schroeder, Marven Archy	ChE		I.	Peoria
Schroeder, Mildred Helena	LAS	41½	I. II.	Warrensburg
Schroeder, Raymond Howard	PreM		I. II.	Dayton, Ohio
Schroeder, Rufus William	EE	36½	I.	Champaign
Schroth, Eugene Howard, B.S., 1927	LAS irr		II.	Champaign
Schroud, John Henry	IA		I. II.	Washburn
Schrum, Paul William	Bus	30	I. II.	Calumet City
Schrumpf, Benjamin Peter	IA	25	II.	Champaign
Schrumpf, Fredericka Salzman	Accy	104	I. II.	Champaign
Schubert, Bohumil Franz	Mus	33	I. II.	Riverside
Schuetz, Marvin Lloyd	Agr	98	I. II.	Basco
Schuldt, John Faulmann	RCE	49	I. II.	Chicago
Schuller, John Clarence	Bus	112½	I.	Stockton
Schuller, William Arthur	Agr		II.	Stockton
Schullman, Willard Ferdinand	Bus	76	I. II.	Chicago
Schulman, Jerome Milton	LAS		I. II.	Chicago
Schulman, Rose	LAS	113½	I.	Chicago
Schulte, John A.	Arch		I. II.	Havana
Schultz, Aline Elizabeth	LAS	68	I. II.	Champaign
Schultz, Arthur Frank	AC	101	I. II.	Geneseo
Schultz, Chester Harold	Bus	8	I.	Chicago
Schultz, Delbert Lorraine	CE	27	I. II.	Baylis
Schultz, Dorothy Amalia	LAS	32	I. II.	Chicago
Schultz, Edward Gust	CE	30	I. II.	Chicago
Schultz, Elmer Julius	AC	28	I. II.	Geneseo
Schultz, Fred William	ChE		I.	Staunton
Schultz, Lewis Frank	LAS		I. II.	Gardner
Schulz, Marguerite Gertrude	Bus	62¼	I. II.	Chicago
Schulz, Sophie Helene	Arch	79	I. II.	Memphis, Tennessee
Schulz, William Edward	CE	137¼	I. II.	Memphis, Tennessee
Schulz, William Frederic	LAS	63½	I. II.	Urbana
Schulze, Eleanor Emma	LAS	57½	I. II.	Evanston
Schumacher, Cedric Errol	Jnl	110	SS. I. II.	Robertsville, Missouri
Schumacher, Edward Emil		70	SS.	Broadlands
Schumacher, Elizabeth	LAS	59	I. II.	Urbana
Schumacher, Fred Haws	LArch	98	I. II.	Ottawa
Schumacher, Joseph Mark	LAS		I. II.	Urbana
Schumacher, Victor Ephriam	IA	6	I. II.	Chicago
Schumacher, Wesley Louis	CE	4	I. II.	Chicago
Schumann, Arthur Harold	EE	115	I. II.	Chicago
Schumm, Clara Emma	LAS	65¾	I. II.	Joliet
Schupp, Alice Louise	Ed	63¾	I. II.	Chicago
Schustek, Ivan Donald	AC	32	SS. I. II.	Chicago
Schuster, Dorothy Louise	Mus	32½	I. II.	Springfield
Schuster, Joseph Veatch	ME	96	I. II.	Chicago
Schutt, Robert Draper	LAS	37	I. II.	Franklin Park
Schutz, Robert Frederick	Accy	69	I. II.	Elgin
Schuyler, Joe Richard	AE	73	I. II.	Indianapolis, Indiana
Schwab, Helen Lorraine	LAS		I. II.	Chicago
Schwab, Raymond John	Arch	33	I. II.	Chicago
Schwab, William	Bus		I. II.	Blue Mound

Schwager, David Greenhoo	Bus		I. II.	Chicago
Schwalb, Allen	Accey	70½	I. II.	Chicago
Schwanbeck, Harold August	ME	82	I. II.	Chicago
Schwaner, William Fredrick	CE	63	I. II.	Springfield
Schwartz, Ben	AC		II.	Peoria
Schwartz, Charles Richard	Agr	34	I. II.	Urbana
Schwartz, Elizabeth, Ph.B., M.S., 1927, 1931		7	SS.	Chicago
Schwartz, Henry Harold	EPH	64½	I. II.	Eldorado
Schwartz, Veronica Anne	PreM		I. II.	Champaign
Schwartz, Walter William	PreM	17¼	I. II.	Chicago
Schwartz, William Emerson	EE		I.	Champaign
Schwartzberg, Jean Alma	Ed	92	I. II.	Chicago
Schwarz, Karl Richard	Arch	108	I. II.	South Bend, Indiana
Schwarz, Ruth Marie	HEEd	61	I. II.	South Bend, Indiana
Schweer, Theodore Adolphus	LAS	66	I. II.	Beardstown
Schwein, Robert Henry	PreM	3	I. II.	Evanston
Schweitzer, Minna Marie	LAS		I. II.	Chicago
Schwengel, John Stanford	Mus	27½	I. II.	Champaign
Schy, Maurice Harold	LAS		II.	Chicago
Scfield, Leavitt	CE	85½	I. II.	Chicago
Scopel, Joseph Joaquin	Chem	58	I. II.	Benld
Scotland, Beatrice Lucille	Ed	63½	I. II.	Joliet
Scotland, Ethelind Marie	LAS		I. II.	Joliet
Scott, Alice Jane	LAS	35	I. II.	Seymour
Scott, Anna Jane	Ed	67	I. II.	Bethany
Scott, Charles Edwin	LAS	98½	I. II.	Oak Park
Scott, Doris Alberta	LAS	68	I.	Clinton
Scott, Erma Pauline	LAS		I.	Champaign
Scott, James	PreJ		I. II.	Bethany
Scott, James Adelbert	Ed	77	I.	Rockford
Scott, James Franklin	Law unc	30	I. II.	Champaign
Scott, John Wesley	ChE		I.	Rosamond
Scott, Joseph Wright	LAS		I. II.	Champaign
Scott, Marshall Jewell	Agr	102	I. II.	Yorkville
Scott, Mary Agnes	LArch	119¼	I. II.	Hinsdale
Scott, Robert Marshall	AC	80	II.	Rossville
Scott, Robert Tetlow	PreL		I. II.	Rockford
Scott, Roland Fleming	Bus	96½	I. II.	Oak Park
Scott, Russell Fred	Bus	101½	I. II.	Rockford
Scott, Ruth Elma	Mus	69	I. II.	Casper, Wyoming
Scott, Samuel Joseph	Bus	33	I. II.	Bethany
Scott, Stephen Caswell	Agr		I. II.	Seward
Scott, Thomas Jefferson	CE		I. II.	Golconda
Scott, Walter Hugh	AC	71	I. II.	Bethany
Scott, William Donald	LAS	23	I. II.	Chicago
Scott, William Martin	PreM		I. II.	Monticello
Scotti, James Byron	ME		I. II.	South Pekin
Scovill, William Stewart	CL		I. II.	Urbana
Scoville, Howard Bennett	IA	34	I. II.	Rockford
Scripps, George Little	Bus	65	I. II.	Peoria
Scudder, Dorothy Fox	Ed	75	I. II.	Chicago
Scull, Miles	Jnl	78	I. II.	Chicago
Seabert, Carlyle James	Bus		II.	Dwight
Seago, Harold Miles	PU	93	I. II.	Jerseyville
Sealey, Eugene Thomas	AC	66	I. II.	San Benito, Texas
Seaman, Buelah Jayne	LAS	34	I.	Joliet
Seaman, Henrietta	LAS	39	I. II.	Hammond, Indiana
Seamans, Frank Lawrence	LAS		I. II.	Joliet
Seanor, Harry Franklin	Bus	101	I. II.	Chicago
Seanor, John George	Cer	64	I. II.	Beaver Falls, Pennsylvania
Seanor, Tom Lindley	Bus	23½	I. II.	Chicago
Sears, Abram Funk	CE	107	I. II.	Atkinson
Sears, Alice	LAS	101	I. II.	Oblong
Sears, Howard Edgar	PreM		I. II.	Plano
Sears, Robert James	CL	63	I. II.	Plano
Sebek, Laddie John	IA	69	SS. I. II.	Cicero
Sebree, Dorothy Lucille	LAS		II.	Canton
Sechrist, Arthur Bogert	AC	68	I. II.	Allentown, Pennsylvania
Secord, Francis Goring	Bus		II.	Chicago
Sedlacek, Irwin Frank	LAS	104½	I. II.	Berwyn
Seeder, Esther Lucille	LAS	16½	I. II.	Chicago
Seeley, Jay Steward, A.B., 1930			SS.	Chicago
Seeley, Vivian Moore	Ed	112¼	SS. I.	Champaign
Seely, Irving Roe	ME	7	SS. I. II.	Urbana
Seely, Ralph Wood	ME	41	I. II.	Urbana
Seger, Edward David	Accey		I.	Colchester, Connecticut
Seibert, Mary Ann	Ed	66	I. II.	Ashley
Seidel, Albert Louis	Law	27	I. II.	Chicago
Seidel, May Helen	LAS	34	I. II.	Rankin
Seidel, Miriam Carolyn	HELAS	59	SS. I. II.	Rockford
Seider, Norbert John	AC	101	I. II.	Springville, New York
Seider, Norma Augusta	CT	56	I. II.	Broadlands
Seidl, Elizabeth	LAS	39	SS. I. II.	Chicago
Seidler, Vivian Mildred	LAS	99	I. II.	Neoga
Seiler, Vera Marguerite	HEAgr	34	I. II.	Dundas



Seilin, Daisy Dorothy	LAS		I. II.	Chicago
Seiter, Mary Louise	LAS		II.	Logansport, Indiana
Seitz, Bernard Lee	CE		I. II.	Mt. Carmel
Seitz, Werner Wilhelm	Bus	55	I. II.	Dresden, Germany
Sejba, Otto	Ed	68½	I. II.	Chicago
Sejnost, Frank Richard, A.B., 1931	Law	27	I.	Berwyn
Sekava, George Charles	Bus	32	I. II.	Riverside
Selby, Eleanor		8	SS.	Rockford
Seldomridge, Charles McKinley	Chem		I. II.	Chicago
Seletto, Russell James	PreM		I. II.	Witt
Selig, John Arthur	Bus	66	I. II.	Chicago
Seligson, Leon	Arch		I. II.	Elgin
Sellers, Kathryn Margaret	Mus		I. II.	Springfield
Senefeld, Claude Leslie	Arch		I. II.	Indianapolis, Indiana
Seng, Nelson Harseim	PreM	24½	I. II.	Urbana
Senne, Marcellus Edward	Accy	49	I.	Woodstock
Senne, Olga Henrietta	LAS	32	I. II.	Chicago
Serlin, Edward Irwin	Jnl	101	I. II.	Chicago
Serpless, Edward	Accy	65	I. II.	Chicago
Serra, James John	AC	35	I. II.	Taylorville
Serritella, Anthony Francis	AC	29	I. II.	Chicago
Serwich, Arthur Edward	Bus	29½	I. II.	Chicago
Sessler, Edith Pauline	Ed	117	I.	Centralia
Setchell, Elizabeth Marie	LAS	66	I. II.	Chicago
Setchell, James Frederick	Bus		I. II.	Chicago
Settemire, Walter Lynn	PreL	54	I. II.	Mt. Vernon
Settles, Della Curtistina, B.S., 1931			SS.	Roodhouse
Settles, Fred Lucian	PreM	26	I.	Champaign
Sever, Frances	LAS		II.	Mt. Vernon
Severns Samuel Dayton		73	SS.	Lawrenceville
Severson, James Thomas	Cer		I. II.	Oak Park
Seyfarth, Richard Benjamin	Law		I. II.	Blue Island
Seyfried, Frederick Edward	Agr	63	I. II.	Oak Park
Seyler, Mrs. Geneva Metzler	Bus	58	SS.	Villa Grove
Seymour, John DeLacy	PreM		I. II.	Streator
Shade, Richard Norman	Agr	56	I. II.	Urbana
Shaeffer, Eleanor Fay	FEd	96	I. II.	Chicago
Shafer, Henry Maurice	Chem		I. II.	Texico
Shafer, Ronald Charles	IED		I. II.	Chatsworth
Shafer, William McKinley	LAS	33	I. II.	Sumner
Shaffer, Coralie Jane	LAS	28	I. II.	Chicago
Shaffer, Roger Augustas	PreD		I.	Bloomington
Shaftoe, Ruth, A.B., 1924	Lib	7	I. II.	Royal Oak, Michigan
Shallcross, George Preston	EE	75¼	I. II.	Chicago
Shamel, Joseph Woodrow	Paint	27½	I. II.	Mt. Carroll
Shank, Emma Martha	Mus		I. II.	Urbana
Shanken, James	LAS		I.	Chicago
Shankman, Fred, A.B., 1931	Law	30	I. II.	Chicago
Shannon, George Albert, B.S., 1931			SS.	Clay City
Shannon, MacRae Darwin	Ed	61	I. II.	Joliet
Shannon, William Norman	PreL	102	I. II.	Maywood
Shapiro, Arthur Louis	PreM	36	I. II.	Chicago
Shapiro, Benjamin B.	PreD	34½	I. II.	Champaign
Shapiro, Dorothy Jacqueline	Ed	70½	II.	Chicago
Shaps, Cramer I.	Accy	62½	I. II.	Chicago
Sharon, William Basil	CE		I. II.	Chicago
Sharp, Glendon Carey	EE		I. II.	Peoria
Sharp, Riley Meade	PreM	64	I. II.	Martinsville
Sharp, Virginia Dale	LAS	96	I. II.	Evansville, Indiana
Sharpe, Leonard Emerson		5½	SS.	La Porte, Indiana
Sharpe, Merle David	AE	64	I. II.	Kentland, Indiana
Shattuck, Charles Harlen	LAS	102	I. II.	Belvidere
Shauger, Charles Jack	LAS	6½	I. II.	Champaign
Shaver, Charles Elder	PreL		I. II.	Ridgway
Shaw, Ellagwen	PreJ	13	I. II.	Dixon
Shaw, Florence Viola, A.B., 1930		7	SS.	Muncie, Indiana
Shaw, Mildred Mae	HEAgr	65	I. II.	Atlanta
Shaw, Robert Countryman	LAS	58	I. II.	Rockford
Shay, Jerome William	Bus	50½	I. II.	Frankfort, Indiana
Shaykin, Lee	Ed	99¾	I. II.	Chicago
Sheade, Martin	PreM	29	I. II.	Chicago
Sheahan, Melvin Francis	Bus		I.	Chicago
Shear, Dorothy Margaret	LAS	96	I. II.	Rossllyn, Virginia
Shear, Ten Eyck Wigforss	ME	95½	I. II.	Chicago
Shearer, James Andrew	Jnl	104	I. II.	Toulon
Shearer, Silver	PreM	32	I. II.	Urbana
Sheehan, Joseph Emmett	Bus	66	I. II.	Chicago
Sheehy, Francis Thomas	Ed	94	I. II.	Chicago
Sheets, John Byron	Chem	62	SS.	Oblong
Sheetz, Bculah Mae	LAS	34½	I. II.	Stockton
Shein, Manuel	CL		I. II.	Chicago
Shelby, Charles Thomas	CL		I. II.	Waukegan
Shelby, Homer Howard	LAS	28	I. II.	Charleston
Sheldon, Ruth Ellen	LAS	65	I. II.	St. Louis, Missouri
Sholey, Robert Nathan	Arch	140	I. II.	Urbana
Shelford, John Victor	Eng	66½	I. II.	Urbana

Shelford, Lois Florence	LAS	50	I. II.	Urbana
Shelton, Mildred Irene, A.B., 1928	Lib		I. II.	Cedar Rapids, Iowa
Shepanek, Genevieve Marie	Paint		I. II.	Chicago
Shepard, Bruce Morgan	LAS	101	I. II.	Alton
Shepherd, Warren Preston	AC	90½	SS. I. II.	Litchfield
Shepherdson, Jeannette Mildred	Ed	64	SS. I. II.	Peoria
Shepley, Genevieve Vandevere	LAS	30	I. II.	Canton
Sheppard, George Washington	Jnl	68½	I. II.	Chicago
Sherman, Virginia Mary	LAS	108	I. II.	Daytona Beach, Florida
Sherpitis, John Charles	Bus	25	I.	Westville
Sherritt, Robert Russell	Cer		I. II.	Colona
Sherritt, Lila Gene	LAS		I.	Champaign
Shervey, Emil Onet		3	SS.	Chicago
Sherwin, Anne Varston	LAS	31½	I. II.	Wilmette
Shevalier, Dix Christian	EE unc	4	I. II.	Missoula, Montana
Shewlin, George Harry	LAS	3	I. II.	Evanston
Shewalter, Robert Arthur	Bus	25	I. II.	Geneva
Shick, Lester Harold	Agr	47	I. II.	Casey
Shiff, John Sierer	AE	123½	I. II.	Evanston
Shiffey, Marion Wendell	ME	86	I. II.	Mounds
Shinnick, Edward Everett	PreL		I. II.	Chicago
Shirley, Richard Henry	Acy	69	I. II.	White Hall
Shively, Clarke Lee	CE	32	I. II.	Oakford
Shively, Mrs. Gladys		4	SS.	Monticello
Shively, Leo Heuse	AC	25½	I. II.	Oliver
Shoemaker, Stephen Powers	Bus	32	I. II.	Indianapolis, Indiana
Shoot, Lynn Robertson	Flor	39½	I. II.	Tuscola
Short, Ardath Ernestine		14	SS.	Roodhouse
Short, Charles Francis	PreL	19	I.	East St. Louis
Short, John William	Paint		I. II.	Mt. Carmel
Short, William Earl	AC	86¾	I. II.	Girard, Kansas
Shortle, George Elbert	Bank	62½	I. II.	Tipton, Indiana
Shott, Harold Stanley	Eng	37	I. II.	Monarch, Wyoming
Shrader, Claude Orville	AE		I.	Quincy
Shrader, Murray Lewis	Bus	63	I. II.	Litchfield
Shufelt, John Stratton	Mus unc		I.	Champaign
Shugars, Henry Edward, B.S., 1931			SS.	Rockford
Shull, Theodore Thomas	PreM	35	I. II.	Mattoon
Shulman, Harry	Mus	28½	I. II.	Chicago
Shulman, Myer	LAS		I. II.	Chicago
Shultis, Raymond Edward	Mus	91½	I. II.	Waukegan
Shultz, Lorolive	Bus		I. II.	Urbana
Shumaker, Loch	Law		I. II.	Viriden
Shuman, George Milton	PreM	61	I. II.	El Paso
Shuman, Geraldine Faye	LAS	63	I. II.	Roodhouse
Shuman, Paul Henry	Agr	100½	I. II.	El Paso
Shurman, Milton Edmund	Mus	35½	I. II.	Chicago
Shurman, Morris Herbert	Bus	71	I.	Chicago
Shutzbaugh, Marion Rives	LAS	22½	I. II.	Paris
Sibley, Frank Greeley	AC	72	I. II.	St. Louis, Missouri
Siddall, Hugh Badger	RA	24½	I. II.	Evanston
Sidener, Audrey Jeannette	LAS	8	SS. I.	Maroa
Sidford, Robert Eames	CE	4½	I. II.	Sandwich
Sidwell, Ruby Maude	LAS		I. II.	Greenup
Sieber, Elbert Joseph	ME	63	I. II.	Jacksonville
Siebert, Maurice Jacob	Ed	90¾	I. II.	Marion, Kansas
Siefferman, Royal Lincoln	Chem	116¼	SS. I. II.	Albion
Siegel, Bernard Gross	EE	67	I. II.	Chicago
Siegel, Carmen Sylva	Mus	120½	I. II.	Chicago
Siegel, Natalie	Mus		I. II.	Chicago
Siegel, Norman	AC		I. II.	Little Rock, Arkansas
Siegel, Robert Burns	LAS		I. II.	Forest Park
Siegist, Elizabeth Anne	LAS	103	I. II.	Chicago
Siehr, Lenna Eve		13	SS.	Macon
Siem, Kenneth Francis	AC		II.	Chicago
Siemer, Joseph B.		6½	SS.	Teutopolis
Siemiantkowski, Stanley Joseph	LAS	30	I. II.	Chicago
Siemon, LeVerne Eckhart	EE	87½	I. II.	Rock Island
Sienkiewicz, Casimir Ferdinand	PreM	23	I. II.	Chicago
Sienkiewicz, Frank Stanley	LAS		I. II.	Chicago
Sievers, Howard Henry	Eng	35	I. II.	Oak Park
Sievers, Sylvia Carline	LAS		I. II.	Staunton
Siewert, Loretta Evangeline		6	SS.	Cicero
Siewert, Vivian Elizabeth		106½	SS.	Cicero
Sigley, Edmund Rex	Bus	77¼	II.	Wichita, Kansas
Sikes, Virgil Leslie	LAS	61	I. II.	Danville
Silagy, Louis Charles	Bus	32	I. II.	Elgin
Silander, Janna Mae	HEAgr	110½	I. II.	Chicago
Silberman, Fritz	PreM	18	SS. I. II.	East St. Louis
Silberman, Louis	LAS		I. II.	East St. Louis
Silcott, Helen Harriot	LAS	86¾	I. II.	Peoria
Siler, Elmer Wayne	Ed	82	I. II.	Decatur
Siler, Maurine		8	SS.	Robinson
Silet, Charles Leonard	ME	60½	I. II.	Chicago
Silk, James Patterson	Bus	42¼	I. II.	Chicago
Sill, Orpha Nell		7½	SS.	Murphysboro

Silliman, Minott	Agr	64½	I. II.	Toulon
Silling, George Meridette	Ed	110	I. II.	Carbondale, Colorado
Silski, Joseph Loman	PreM	19½	I. II.	Chicago
Siltman, Harry Loren	Agr		I. II.	Havana
Silva, Joseph Manual	Bank	64½	I. II.	Chicago
Silver, Beatrice Natalie	LAS	31	I. II.	Terre Haute, Indiana
Silverman, Edward Howard	LAS	112 ⅝	SS. I.	Chicago
Silverman, William B.	CerE	71½	I. II.	Portland, Maine
Silverstine, Evilyn Lenore	Mus		II.	Chicago
Simek, Robert Vincent	Accy		I. II.	Berwyn
Simerl, Lawrence Harry	Agr	101	I. II.	Garden Prairie
Simko, John Andrew	CE		I. II.	Chicago
Simkus, Anton Ralph	CE		I. II.	Kewanee
Simmen, Floyd Barton	Bus	27	I. II.	Columbus, Indiana
Simmonds, Lorena		8½	SS.	Downers Grove
Simmons, Edward Earl	AE	27	I. II.	Indianapolis, Indiana
Simmons, Mildred Tritten	Ed	66	I. II.	Chicago
Simmons, Vergil Newton	Agr	24½	I. II.	Marion
Simms, Clyde F.	Agr	69	I. II.	Albion
Simoldoni, Charles	LAS		I. II.	Garfield, New Jersey
Simon, Alvin Dudley, A.B., 1931	Law	30	I. II.	Chicago
Simon, Arnold Frederick	LAS	63½	I. II.	Erie, Pennsylvania
Simon, Ernest John	IEd	80¾	SS. I. II.	Champaign
Simon, Harold Meyer	LAS		I. II.	Urbana
Simon, Sydney Orrington	PreM	17	I. II.	Chicago
Simon, William Joseph	Bus	32	I. II.	St. Louis, Missouri
Simonich, Bernard Joseph	LAS	52	I. II.	Joliet
Simons, Bernard Lewis	PreL		I. II.	Chicago
Simons, Burrell Fletcher	CerE		I. II.	East St. Louis
Simons, Grace Katherine	LAS		I. II.	La Grange
Simonsen, Julia Marie	HEAgr	66 ⅝	SS. I.	Galesburg
Simpson, Beulah La Thelma		0	SS.	Johnston City
Simpson, Frederick Gleadall	PreM		I. II.	Peoria
Simpson, John Edwin	Flor	62½	I. II.	La Grange
Simpson, Rex Randolph	Eng	3	SS. I.	Pawnee
Simpson, William John	ChE	64	I. II.	Chicago
Simpson, William McIlwraith	ME		I. II.	Great Neck, New York
Sims, Clifford Stanley	Bus	61	I. II.	Du Quoin
Sindelar, Robert Joseph	Bus		I. II.	Chicago
Sinderson, Rocho Henry	Bus	96	I. II.	Rockford
Singer, Joe	AC	32	I. II.	Waukegan
Singer, Martin Thomas	PreL		II.	Chicago
Singer, William Lucius	Bus	58	I. II.	Urbana
Singh, Bhagat	EE	12	I. II.	Madera, California
Sinnock, Fomeroy	Law		I. II.	Newcastle, Indiana
Sirotnak, John Joseph, A.B., 1930	Law	59	I. II.	Throop, Pennsylvania
Sison, Ceferino Paulo	Bus		I.	Lingayen, Pangasinan, Phil- ippine Islands
Sisson, Clarence Curtis	LAS	63	I. II.	Caledonia
Sister Mary Micina Arendt, A.B., 1929		17	SS.	Des Plaines
Sister Mary Blanche Barrett		6	SS.	Springfield
Sister Mary Josita Baschnagel		26	SS.	Chicago
Sister Mary Therese Becker		8	SS.	Chicago
Sister Gertrude Benoit		37½	SS.	Beaverville
Sister Mary Josine Brabec		23	SS.	Chicago
Sister Mary Paula Buchheim		7	SS.	St. Louis, Missouri
Sister Mary Albeus Bunton		5½	SS.	Springfield
Sister Mary Everard Burns		5	SS.	Rockford
Sister Mary Agnes Clare Carroll		5	SS.	Chicago
Sister Mary Stephana Cavanaugh, A.B., 1920	Lib	17	II.	River Forest
Sister Mary Andrea Collins		6	SS.	Marcus, Iowa
Sister Mary St. Henry Collins		5	SS.	Chicago
Sister Mary Aquin Conley		51	SS.	Peoria
Sister Mary Ephrem Csokay		2½	SS.	Chicago
Sister Mary Regina Deehan		32	SS.	Nauvoo
Sister Mary Madeleine Deglman		4	SS.	Chicago
Sister Mary Ursuline Desmond		8	SS.	Chicago
Sister Mary Agnes Mary Dooley		6	SS.	Chicago
Sister Mary Luigi Driscoll		3	SS.	Mundelein
Sister Rose Mary Dufault		16	SS.	Beaverville
Sister Mary Jose Ernst		5	SS.	Rockford
Sister Mary Michael Flynn, A.B., B.S., 1924, 1931			SS.	Dubuque, Iowa
Sister Mary Aloysia Freund		8	SS.	Chicago
Sister Mary Monica Gallahue, Ph.B., 1925		18	SS.	Chicago
Sister Mary Alphonse Gauer		4	SS.	Chicago
Sister Mary Agnella Gavin			SS.	River Forest
Sister Mary Aniceta Guyette, B.S., 1928			SS.	Joliet
Sister Dolores Harrington		34	SS.	Nauvoo
Sister Mary Patrick Hogan		5½	SS.	Peoria
Sister Mary Claudia Jansen		6	SS.	Chicago
Sister Mary Pietro Kampling		5½	SS.	Quincy

Sister Mary Humilis Kitzinger		5	SS.	Chicago
Sister Mary Cecelia Laine		32½	SS.	Chicago
Sister Mary Philemon Langhals		6	SS.	Chicago
Sister Imelda Lewis		68½	SS.	Nauvoo
Sister Mary Kenneth Loeffler		8	SS.	River Forest
Sister Mary of Victory Longtin		45	SS. I. II.	Manteno
Sister Marie H. McCarthy		31	SS.	Kewanee
Sister Augusta McConville		44	SS.	Mauvoo
Sister Martina Margaret Meister		4½	SS.	Peoria
Sister Mary Winifried Merkle		39	SS.	Highland
Sister Monica Monohan		8	SS.	Manteno
Sister Mary Gabrielle Naughton		6	SS.	Chicago
Sister Kathleen Neville		12	SS.	Nauvoo
Sister Mary Patrick O'Donoghue		2	SS.	Chicago
Sister Mary Ludwine O'Neill		4	I.	Urbana
Sister St. John Berchmans Reardon	Bus unc	29	SS.	Nauvoo
Sister Mary Fabian Reimbold				Dubuque, Iowa
Sister Mary Annette Renger, A.B., B.S., 1919, 1931		11	SS.	River Forest
Sister Mary Serena Reynolds				
Sister Mary De Lourdes Rohret, A.M., B.S., 1928, 1931		5½	SS.	Tiffin, Iowa
Sister Mary Gustava Ruether		5½	SS.	Cairo
Sister Mary Ruthia Ruff			SS.	Chicago
Sister Mary Mark Rund	LAS unc	43½	I. II.	Philo
Sister Mary Joanna Ryan		47	SS.	Peoria
Sister Eulalia Sheehan		9	SS.	Peoria
Sister Mary Eustace Shields		12	SS.	Chicago
Sister Mary Bonoza Siedlecki, A.B., 1929		49	SS.	Des Plaines
Sister Mary Florence Snider		32	SS.	Nauvoo
Sister Clementia Sprague		7	SS.	Nauvoo
Sister Mary Nazarius Steinbach		47	SS.	River Forest
Sister Mary John Sullivan		2	SS.	Nauvoo
Sister Mary Vigilius Sullivan		6½	SS.	Champaign
Sister Mary Evarista Sweeney, Ph.B., A.M., 1924, 1928		13	SS.	Chicago
Sister Mary Estelle Ternus				Nauvoo
Sister Mary Theodore Thien	LAS	8	I. II.	Carrollton
Sister Mary St. Augustine Tholl		5	SS.	Chicago
Sister Mary Augusta Varning		5	SS.	St. Charles, Missouri
Sister Mary DePadua Witmer		25	SS.	Chicago
Sister Mary Ursula Yonke		140½	I.	Manteno
Sittig, Harold William	EE	28½	I. II.	Youngstown, Ohio
Sivyer, William	Arch			Milwaukee, Wisconsin
Sizer, Dorothy Mae, A.B., 1931			SS.	Champaign
Sjoland, Herbert Axel	Law		I. II.	Chicago
Skartvedt, Frieda Haroldine	LAS	31 ¾	SS. I. II.	Urbana
Skeels, Thomas Arkle	Ed	111	I. II.	Urbana
Skidmore, James Russell	Chem	101	SS. I. II.	Urbana
Skidmore, Willard Evans	LAS	36	I. II.	Urbana
Skiles, Cranford Evelyn	LAS		II.	Evansville, Indiana
Skiles, Kenneth Adair	Bus	64½	I. II.	Grayville
Skinner, Harold Seymour	AC	116	I.	Lynbrook, New York
Skinner, Ivan Maurice		3	SS.	Burnside
Skinner, Mildred Louise	LAS	36	I. II.	Albion
Skogler, Albin Wesley	Bus	66½	I. II.	Maywood
Skoglund, William Albert	Bus		I. II.	Chicago
Skonning, Arndt	AE		I. II.	Chicago
Skorcz, James Charles	EE		I. II.	Danville
Skortz, Adolph Charles	ME	57½	I. II.	Scheller
Skov, Howard Walter	CE		I. II.	Chicago
Slane, Charlotte June	Paint	39	I. II.	Lafayette, Indiana
Slane, Elza Mary	LAS	95 2/3	I. II.	Princeville
Slater, Charles	Bus	33	I. II.	Belvidere
Slater, Ruth Marjorie	Mus	83	I. II.	Bethlehem, Pennsylvania
Slattery, Jack Edward	CE	73	I. II.	Chicago
Slaughter, James Agnew	Cer	137	I.	Evanston
Slaughter, Robert William	Cer	108	I. II.	Chicago
Sledd, Harry Warren		8	SS.	Paducah, Kentucky
Slidinger, Ruth Evelyn	Bus		I. II.	Champaign
Slifka, George Clarence	CL		I. II.	Berwyn
Slimp, Madeline Bess	LAS		I.	Champaign
Sloan, Robert Cannon	PU	65	SS. I. II.	Urbana
Sloan, Walter Forbes	Bus	71	I. II.	New York, New York
Slobutsky, Charles	Chem		II.	Chicago
Slocum, Kenith Elliott	IED	60½	SS. I. II.	Urbana
Slodki, Jacob Maurice	Accy	16½	I. II.	Chicago
Slonneger, Glen Richard	ME	97	I. II.	Washington
Slotin, Ida	LAS	34	I. II.	Savannah, Georgia
Slotnikov, Belle Vena	LAS	71	I. II.	Bronx, New York
Sloves, Phyllis	LAS		II.	Chicago
Sluka, Steven	AC	84	I. II.	Grand Haven, Michigan
Slusser, Elwood Kenneth	Ed	106	SS. I. II.	Urbana
Slutzky, Max Martin	Bus		I. II.	Chicago
Smale, Donald Henry	LAS		I. II.	Chicago

Small, Charles Edwin	AE	95	I. II.	Sioux City, Iowa
Small, Len Howard	CL		I. II.	Kankakee
Small, Lucile Thielen			SS.	Raymond
Smallenberger, Le Roy	LAS	33	I. II.	Peoria
Smalley, Bion Lambert	Bus	29½	I.	Chicago
Smart, William Howard	Ed	65	I. II.	Oak Park
Smedegaard, Hans Bech	Ed	85	SS. I. II.	Kirkehyllinge, Denmark
Smetana, John Fred	Bus	42½	I. II.	Chicago
Smiley, Edgar Bertrand	IA	102½	SS. I. II.	Chicago
Smiley, Evelyn Madonna			SS.	Kankakee
Smiljanic, Charles David	EE		I. II.	Chicago
Smith, Ada Beatrice		27	SS.	Urbana
Smith, Adeline	Mus		I. II.	Chicago
Smith, Allan Tanner	PreM	30	I.	Wood River
Smith, Amelia Eleanor	LAS	33	I. II.	Taylorville
Smith, Ben Hubert	Agr	30	I. II.	Dixon
Smith, Bethania Meradith, A.B., 1925	Lib		I. II.	Urbana
Smith, Betty Janet	LAS		I. II.	Urbana
Smith, Betty Stuart	LAS	35	I. II.	Wheaton
Smith, Carl Francis	Agr	22	I. II.	Urbana
Smith, Carlton Spalding	LAS	27½	I. II.	Chicago
Smith, Catherine Elizabeth	LAS		I. II.	Oak Park
Smith, Charles Henry	Agr		I. II.	Cissna Park
Smith, Charles Prentiss	IEd	101	SS. I. II.	Urbana
Smith, Charles Vernon	ChE	79	I. II.	Princeton
Smith, Clyde Samuel	MinE	77	I. II.	East St. Louis
Smith, Daniel Aaron	PreL	69	I. II.	Urbana
Smith, David Naylor	AC	70	I. II.	Chicago
Smith, Dolores	Mus		I. II.	Urbana
Smith, Donald Edward	Agr	69	SS. I. II.	Urbana
Smith, Donald Wilbert	CE	68	I. II.	Elmhurst
Smith, Dorothy Louese	Bus	70 5/6	SS. I. II.	Urbana
Smith, Edward Everett	AE		I.	Rockford
Smith, Elbert Ellis	Bus		I. II.	Basco
Smith, Elbert McClelland	Bus		I. II.	Whiting, Indiana
Smith, Elizabeth Louise	LAS	11	I. II.	Chicago
Smith, Elizabeth Madge	LAS	56	I. II.	Urbana
Smith, Elmer Edward	CL	72	I. II.	Sidell
Smith, Emily Randolph	LAS	69	I.	Winnetka
Smith, Erma Wallace		24	SS.	Cairo
Smith, Eugene Royer	AE		I. II.	Danville
Smith, Forrest La Vern	ME	18	I. II.	Rockford
Smith, Frances Estelle	Paint	26	I.	Chicago
Smith, George Edward	Agr		I.	Urbana
Smith, George Herbert, A.B., A.M., 1927, 1928	Law		I. II.	Marion, Indiana
Smith, Gilbert Allan	LAS	42	I. II.	Chicago
Smith, Glennard Steffens	LAS		I. II.	Chicago
Smith, Harold Alvin	EE		I. II.	Stronghurst
Smith, Harry Gilbert	Bus	34	I.	Winnetka
Smith, Harvey Homer	Agr	34	I. II.	Lakewood, Ohio
Smith, Hazor Barr	Bus		I. II.	Dwight
Smith, Helen Louise	Ed	81	SS. I. II.	Urbana
Smith, Helen Louise	PEd	94	II.	Chicago
Smith, Helen May		6	SS.	St. Petersburg, Florida
Smith, Herbert Lawrence	LAS	104	I. II.	Evanston
Smith, Herschel Stanley	PreM	69	I. II.	East St. Louis
Smith, Homer Beattie	ME		I.	Urbana
Smith, Homer Lindley	Agr	48½	I. II.	Ozark
Smith, Howard Charles	Arch	104	I. II.	Chicago
Smith, Inez Ellen	Ed	99	I. II.	Elmwood
Smith, Irene	Ed	74	I. II.	Bloomington
Smith, Isabeth		22	SS.	Maywood
Smith, Isadore Bernard	PreM		I. II.	Chicago
Smith, James Elmo	Flor	65	I. II.	Urbana
Smith, Jane Marie	LAS	96	SS. I. II.	Oak Park
Smith, Jean Holman	LAS	98	I. II.	Urbana
Smith, Jerome Sidney	Bus		I. II.	Chicago
Smith, Jesse McNeill	EE	34	I. II.	Champaign
Smith, John Daniel	AC	100	I. II.	Toledo, Ohio
Smith, John Howard	ChE	55	I. II.	Chicago
Smith, John Richard	LAS		I.	Champaign
Smith, Josephine Andrietta	LAS	99	I. II.	Chicago
Smith, Kenneth Alan	Arch		I. II.	Chicago
Smith, Kenneth Allen	Bus	86	SS. I. II.	Mazon
Smith, Kenneth William	Eng	19	I. II.	Urbana
Smith, Leland Prather	LAS	60	I.	Toledo
Smith, Lillian Cleora	Ed	103	SS. I. II.	Urbana
Smith, Louis Wilburn		8½	SS.	Joppa
Smith, Lyle James	Bus	87	I.	Farmer City
Smith, Margaret Helen	Bus	34	I. II.	Allendale
Smith, Margaret Louise	LAS		I. II.	Pekin
Smith, Marjorie Mondell	LAS	10	I.	Chicago
Smith, Martha Eleanor	Bus	33	I. II.	Urbana
Smith, Marvin Edward	CE	43	I. II.	Yorkville

Smith, Mary Catherine	LAS		I. II.	El Paso
Smith, Mary Helen	LAS	33	I. II.	Decatur
Smith, Mildred Irene	LAS	45½	I. II.	Onarga
Smith, Mildred Lois	LAS	67	I. II.	Princeton, Indiana
Smith, Milton Phillips	LAS	7	I.	Altamont
Smith, Morris Walter	Accy	104	I. II.	Kewanee
Smith, Mountfort Horner	CL		I. II.	Monon, Indiana
Smith, Osborne Brooks	EE	101	I. II.	Chicago
Smith, Parker Block	FC	64	I. II.	Calumet City
Smith, Paul Anderson	IA	34	I. II.	Wilmette
Smith, Renee Marie	LAS	5	I. II.	Chicago
Smith, Reynold Seigfried	Bus	66	I. II.	Chicago
Smith, Robert Alvin	PreM	72	I. II.	Urbana
Smith, Robert Florin	PreJ		I. II.	Champaign
Smith, Robert Gaines	PreM		I. II.	Quincy
Smith, Robert Morgan	Bus	10	I.	Freeport
Smith, Rollen Henties	CL		I. II.	Chicago
Smith, Ronald Potter	Bus	101	I. II.	Calvin
Smith, Selwyn Dyson		6	SS.	Urbana
Smith, Sidney Frank	EE	5	I. II.	Urbana
Smith Theodas	AC	29	I. II.	Champaign
Smith, Thomas Le Roy	Accy	74	SS. I. II.	Monon, Indiana
Smith, Vascoe Juan	REE	19	I.	Chicago
Smith, Vera Irene		8	SS.	Olney
Smith, Walter Bartle	Bus	97	I. II.	Murphysboro
Smith, Walter Longwill	AE	29	I. II.	Chicago
Smith, Wayne Goff	Eng	37	I. II.	Tuscola
Smith, William Irvin	EE	42½	I. II.	Chicago
Smith, William Love	Chem	68	I.	Urbana
Smith, William Oliver	EE	83	I. II.	Huntington, West Virginia
Smith, William Stanley		3	SS.	Champaign
Smith, Wilma June	LAS		I. II.	Chicago
Smithberg, Vivian Irene	Bus	45½	SS. I. II.	Elgin
Smock, Harry Berdan	ChE	69½	I. II.	Oak Park
Smole, Rose Therese		9	SS.	Bradley
Smucker, Mark Francis	REE	104½	I. II.	Tiskilwa
Snapp, Orville Randall		88	SS.	Georgetown
Snively, Edwin Russell	AC	30	I. II.	Martinsville
Snedorf, Joseph Albert	AC	114	I. II.	Cicero
Sneed, Carl Dallas	PreL	57½	I. II.	Herrin
Sneider, Milton Jerome	PreM		I. II.	Chicago
Snider, Barbara Lee	MusEd	88	I. II.	Barry
Snider, Clovis Boegel	Ed	78½	I.	Philo
Snider, Margaret Mae	PreJ		I. II.	Oakwood
Snider, Milo Wesley	IFed		I. II.	Robinson
Snider, William Hamilton	Bus	30	I. II.	Chicago
Snively, Edmund	LAS	78	SS. I. II.	Olney
Snively, Robert Rice	ME	36	I. II.	Ipava
Snively, William Daniel	PreM	62	I. II.	Rock Island
Snoddy, Madeline, A.B., 1921			SS.	Covington, Indiana
Snook, John Kelley	LAS	80	SS. I. II.	Aurora
Snow, Ruth Esther	Bus	23½	SS. I.	Urbana
Snyder, Byron Charles	LAS		I. II.	Jacksonville
Snyder, Chester Lynn	Eng	58½	I.	Rockford
Snyder, James Russell	IA		I.	Patoka
Snyder, Lyle Eldred	Agr	26	I. II.	Washburn
Snyder, Marian Jeanette	Paint		I. II.	Champaign
Snyder, Marjorie Ruth	Ed	74½	SS. I. II.	Tuscola
Snyder, Pauline Grace	HELAS		I. II.	Chicago
Snyder, Robert Beuford	IA	37½	I. II.	Rockford
Snyder, Stanley Makepeace	Agr		I. II.	Chicago
Snyders, Robert Jay	Flor	29	I.	Chicago
Sobiloff, Jacob Gerald	LAS	26½	I.	Fall River, Massachusetts
Soboroff, Judith	LAS	33	I. II.	Chicago
Soderstrom, Clarence Edward	Bus	35½	SS. I.	Chicago
Soffranko, Joseph	ChE	71	I. II.	West Frankfort
Sokol, Helen Davis	LAS	30	I.	Birmingham, Alabama
Solander, Carl Kullervo		70	SS.	Chicago
Soldinger, Morris Adolph	Bus	82½	I. II.	Los Angeles, California
Solger, William Henry	CE		I. II.	Aurora
Solinger, Sylvia Ann, A.B., 1928	Lib		I. II.	Appleton, Wisconsin
Solomon, Allan B.	Bus	88	I. II.	Birmingham, Alabama
Solomon, Charles Edward	CE	33	I. II.	Danville
Solomon, Keldin Lucien	PreM	21½	I. II.	Murrayville
Soltker, David Lee	Arch	42¾	I.	Chicago
Soma, John	Bus	68	I. II.	Glen Ellyn
Somberg, Zerline Lillian	LAS		I. II.	Omaha, Nebraska
Somers, Albert George	IA	35	SS. I.	Champaign
Somers, Merville Edmund	AC unc		I. II.	Chicago Heights
Somerville, John Ely	AE	74	I. II.	Marinette, Wisconsin
Sommer, John Robert	Chem		I. II.	Peoria
Sommers, James Francis	Ed	63½	I. II.	Vandalia, Missouri
Songer, Charles Gilbert	AC		I. II.	Rossville
Sorensen, Margaret Dagman	LAS		I.	Chicago
Sorgenfrei, Norman Frederick	PreM	54½	I.	Chicago
Sothras, Nicholas Samuel	LAS	27	I. II.	Oak Park

Souder, Luther Samuel	LAS	121½	SS.	II.	Champaign
Souder, Virginia					Champaign
South, Belle Vina		105	SS.		Hammond
Spain, Joseph James	LAS			I. II.	Chicago
Spalding, Stewart McBride	CE	36½		I.	Chicago
Spangler, Frank	Jnl	102	SS. I. II.		Woodlawn
Spangler, Virginia Leota	HEAgr	32		I. II.	Park Ridge
Spanier, Robert William	Accy	90¾	SS. I. II.		Chicago
Spann, Burnham Page, B.S., 1931			SS.		Quincy
Sparks, Basil William	Bus	29½		I. II.	Buffalo Hart
Sparks, Fannie Jane		129	SS.		Lincoln
Sparks, Helen Barnes		66½	SS.		Urbana
Sparks, Madge	LAS	100		I. II.	Shelbyville
Sparks, Maurice Eugene	Chem	53		I. II.	Nokomis
Sparks, Roger Ross, A.B., 1931			SS.		Shelbyville
Sparks, Russell Elwood	Paint	23		I. II.	Nokomis
Sparks, Sherman Paul	Ed	122	SS. I.		Urbana
Sparks, Stephen Ralph	Ed	99½		I. II.	Connorsville, Indiana
Spatny, Vlasta Zoubek	Ed	65		I. II.	Chicago
Spear, Frances Louise	PreJ			I. II.	Urbana
Spear, Jack Alexander	LAS	68		I. II.	Tipton, Iowa
Spears, Howard Raymond	Chem unc			II.	Goodwell, Oklahoma
Spector, Jack Allen	CE	72		I. II.	Chicago
Speer, James Nelson	FC	30		I. II.	Elizabeth
Spence, Marjorie Craig	Bus	97½	SS. I. II.		Farmington
Spence, William A.	LAS	3		I. II.	Springfield
Spencer, Donald William	LAS	101		I. II.	Champaign
Spencer, Edith Laurel	Mus			I. II.	Belvidere
Spencer, Samuel Fairchild	LAS	65		I. II.	Columbus, Kansas
Spengel, Oscar Francis	Bus	27½		I.	Nokomis
Sperakas, Charles George	Bus			I. II.	Chicago
Sperlin, Edmund Gerald	EE	44	SS. I. II.		St. Joseph
Sperling, Clara	Bus	36		I.	Danville
Sphar, Ethel	Ed	100½	SS. I. II.		Champaign
Spicer, Henry Cecil	Accy	117½		I.	Decatur
Spinner, Lloyd Seymour	LAS	28½		I. II.	Chicago
Spires, Lowell Albert	CerE			I.	Decatur
Spitzer, Henry John	AE			I. II.	Chicago
Spitznas, Richard Herman	PreL	34½		I. II.	Rock Island
Spivak, Eleanor Betty	LAS	48		I. II.	Quincy
Spivey, Clinton	Accy			I. II.	Wilmington
Spivey, Marian Grace	LAS			I. II.	Champaign
Spoonamore, Helen La Verne	Bus			I. II.	Urbana
Spooner, Grant Robert	Bus			I. II.	Chicago
Spradling, Zita Helen	LAS	30		I. II.	Urbana
Spratt, Clara Myrtle, B.S., 1927	Lib			I. II.	Sheffield
Sprau, Robert Dale	Accy	44½	SS. I. II.		South Pekin
Spreng, Grant White	ChE	30		I.	Glenide, Pennsylvania
Spring, Evelyn Carolyn	PreM	100		I. II.	Chicago
Springer, George Edgar		130	SS.		White Swan, Washington
Springer, James Edwin	FC	103	SS. I. II.		Charleston
Spunar, Alvin Victor	FC	93¾		I. II.	Chicago
Spurlock, Eloise Mills	Ed	101		I. II.	Peoria
Spyra, Stanley Stephen	Bus	32		I. II.	Chicago
Squires, Henry Warrick	Bus	118		I. II.	Champaign
Staack, Julius Arthur	Flor	69		I. II.	Moline
Stadel, Eugene Valentine	Agr			I. II.	Putnam
Staehlin, Donald William	PreL			II.	Chicago
Staff, Elsie Lura		101 5/6	SS.		Vandalia
Stafford, John William		17½	SS.		Chicago
Staggs, George Henry	Agr	16		I. II.	Avon
Staggs, Richard Leslie	Bus			I. II.	Chicago
Staggs, William Randolph	ME	31½		I. II.	Chicago
Stahl, Abbott Roland	LAS	97½		I. II.	Chicago
Stahl, Dorothy Jean	LAS	30		I. II.	Champaign
Stahl, Helen Marie	LAS	69	SS. I. II.		Champaign
Stahl, Sigrid Ann	Ed	96½		I. II.	Chicago
Staley, Robert Bertel	Bus	34		I. II.	Martinsville, Indiana
Stall, Kenneth Henry	LAS	34½		I. II.	Chicago
Stam, Neil Cornelius	PreM	64		I. II.	Chicago
Stamberg, Olof Ernest	IA unc			I. II.	Chicago
Stamp, Lyle Perry	EE			I.	Stronghurst
Standard, Dorothy Ann	LAS	38		I. II.	Macomb
Standard, William Perry, B.S., 1931	LAS irr			II.	Macomb
Standlee, James Louis	AE	25		I. II.	Chicago
Stanford, Alden George	ME	110	SS. I. II.		Rock Island
Stanford, John Milton	LAS	113		I.	Rock Island
Stanford, Lillian	LAS	58½		I. II.	Urbana
Stanks, Stanley Antony	Bank	60		I. II.	West Frankfort
Stanley, Dolph, B.S., 1930			SS.		Marion
Stanley, Mary Clark	HELAS	133		I.	Evanston
Stanley, Muriel Alice	LAS	96½	SS. I. II.		Decatur
Stanley, Virgil Edgar	FC			I. II.	Gas City, Indiana
Stanmeyer, William Robert	PreD			I. II.	Chicago
Stanner, Opal Lavonne		123½	SS.		Champaign
Stansfield, Barbara Rose	HEAgr	90	SS. I. II.		Urbana

Stanton, Clara Elizabeth	PreJ		I. II.	Chicago
Stanton, Frederic D.	LAS		I. II.	Chicago
Stanton, Helen	PreJ	33	I. II.	Urbana
Stapp, Frank Donald	ChE		I. II.	Urbana
Stapp, Katherine Elizabeth		41	SS.	Chrisman
Stapp, Lawrence Eugene	ChE	71	I. II.	Urbana
Star, Leon Phillip	Law		I.	Chicago
Starck, Elizabeth Joanne	Jnl	69	I. II.	Palatine
Stark, John Charles		133½	SS.	Nebo
Stark, Monroe LeRoy	Bus	25	I.	Sycamore
Starr, Charles Joseph	IED	93	SS.	Urbana
Starr, Millard Orlando	RME		I. II.	Aurora
Starr, Robert Clinton	Law	69	I. II.	Champaign
Starrett, James William	ChE		I. II.	Elgin
Starrett, William Charles	LAS	31	I. II.	Peoria
Stastny, Harry Jerry	LAS	14	I. II.	Cicero
Staudt, Elbridge Winthrop	Bus	66	I. II.	Anna
Staudt, George Logan	LAS	32½	I. II.	Benton
Staudt, Henry Peter	CE		I. II.	Chicago
Stawicki, Janet Marguerite	Mus	38½	I. II.	Chicago
Stead, John Walter	EE		I. II.	Chicago
Steadman, Florence Earlee	LAS		I.	Beardstown
Stearns, John Luther	LAS	49	I. II.	Danville
Stearns, William James	Bus		I. II.	Chicago
Stebbins, Robert Wilbur	EE	35	I. II.	Park Ridge
Stedelin, Marie Margaret, A.B., 1926		7	SS.	Centralia
Steele, Clayton Sorensen	REE	105	I. II.	Wauconda
Steele, Dwight Wilson	LAS	81	I. II.	Sioux City, Iowa
Steele, Fred Lawrence		13 ⅔	SS.	Oakland City, Indiana
Steele, Helen Florence	Ed	65	I. II.	Princeton
Steele, James Edgar	Bus	23	I.	South Haven, Michigan
Steele, Katharine Elizabeth	LAS	96	I. II.	Chicago
Steele, Maurice Edward	Ed	65	I. II.	Granite City
Steele, William Arthur	CE		I.	Chicago
Steeley, Eugene Newton	Agr	34	I. II.	Lewisville
Steenstrup, Robert Flack	Bus	130½	SS.	Odense, Denmark
Steer, Albert Elon		70½	SS.	Elmwood
Steers, Roger Thomas	PreM	115½	I. II.	Mound City
Steers, Stanley Gilbert	LAS		I. II.	Mound City
Steeve, Edwin Frank, B.S., 1931			SS.	Chicago
Stefanik, Steven	Bus	46	I. II.	Chicago
Stehr, Reginald William	Arch	96	I.	Madison, Wisconsin
Steigelman, Thomas Fredrick	Arch	24½	I. II.	Evanston
Stein, Albert Frank		100½	SS.	Chicago
Stein, Clarence Henry	ME		I. II.	Sibley
Stein, Herbert Nathaniel	AE	112	I. II.	Chicago
Stein, Jack	Ed	62½	I. II.	Chicago
Stein, Joseph	Arch	33	I. II.	Omaha, Nebraska
Stein, Keith Watson		38	SS.	St. James
Stein, Lillian Sara	LAS	97	I. II.	Chicago
Stein, Mary Henrietta		5	SS.	Enfield
Stein, Robert Dale, A.B., 1931			SS.	Enfield
Steinberg, Hyman Sydney	PreM	34	I. II.	Chicago
Steinberg, Rose Betty	Mus	2	I. II.	Omaha, Nebraska
Steiner, Anne Blanche	LAS	52½	I.	Chicago
Steiner, Dorothy Marion	LAS		I. II.	Evanston
Steiner, Harold Karl	LAS	62½	I. II.	Chicago
Steiner, Raymond Balthasar	EE	35½	I. II.	Decatur
Steiner, William Edward	PreM		I. II.	Benton
Steinert, Eva	PED	65½	I. II.	Chicago Heights
Steinhauser, Jack Malcolm	Bus	23½	I.	Mt. Vernon
Steininger, Earl Waldo	LAS		I. II.	Champaign
Steinman, Henry John	AC	82	I.	Melvin
Steinman, John Wilbur	Arch		I. II.	Monticello, Wisconsin
Stelter, Harold Paul	AE	55½	SS.	Homewood
Stengel, Melvin Roy	Agr	34	I. II.	Lanark
Stengl, Mildred	LAS	34	I. II.	Chicago
Stenus, William Henry	PreL	68½	SS.	Oak Park
Stenzel, Francis Joseph	LAS	106	SS.	Shelbyville
Stepanienko, Edward Stanley	Arch		I. II.	Chicago
Stephan, George	PreL		I.	Berwyn
Stephens, Eugene Edgar	ME	72½	I. II.	Metropolis
Stephens, Harold Jackson	Bus	32	I.	Chicago
Stephens, Ira Arlington	Bus	93½	I. II.	Indiana, Pennsylvania
Stephens, Lowell Oliver, A.B., A.M., 1925, 1931			SS.	Stewardson
Stephens, Murray Stewart	LAS	90½	SS.	Danville
Stephens, Thelma Elizabeth	LAS	104	I. II.	Urbana
Stephens, William Robert	REE	28	I. II.	Oak Park
Stephenson, Harvey Thorn	CE	130	I. II.	Chicago
Stephenson, Robert Kirk	Eng	72	I. II.	Chicago
Stern, Evelyn Ann	LAS		I. II.	Grand Rapids, Michigan
Stern, Harry Simon	CE	36	SS.	Chicago
Stern, Raymond Robert	Law	18½	SS.	Chicago
Stern, Rosalind	Mus		I. II.	Kansas City, Missouri
Stern, Vivian Jane	LAS	66 ⅔	I. II.	Tulsa, Oklahoma



Stern, Walter Wolf	LAS	18	I. II.	Champaign
Sternberg, Harry	LAS	51¼	II.	East Chicago, Indiana
Sterrenberg, Herbert John		68	SS.	Crescent City
Sterrett, Helen Maxine	LAS	60	I. II.	Henry
Stetson, Sherman Hall	Agr	82	I.	Neponset
Steuernagel, Fred Werner	Jnl	103	I. II.	East St. Louis
Stevens, Alice	LAS		I. II.	Chicago
Stevens, Boyd	EE	96½	I. II.	Urbana
Stevens, Daniel Lewis	LAS		I. II.	Chicago
Stevens, Ethel	LAS	118½	SS. I.	Danville
Stevens, Richard Lewis	LAS		I.	Chicago
Stevens, Robert Healy	PreM	33	I. II.	Rochelle
Stevens, Robert Putnam	CerE	36	I. II.	Danville
Stevens, Roy Ward	Bus		I. II.	Evanston
Stevens, William Eugene	Bus	32	I. II.	Westfield
Stevenson, Carl Luther	PU		I. II.	Canton
Stevenson, Eldon Harley	PreM	33	I. II.	Centralia
Stevenson, Herbert Myron	LAS	41	I. II.	Flat Rock
Stevenson, Orlena Lois	Mus	30	I. II.	Champaign
Stevenson, Samuel Lorraine	Bus		I.	Gladstone
Stewart, Andy Clarence	EE		I. II.	Chicago
Stewart, Charles E.	ME		I. II.	Gifford
Stewart, Charles Edward	PreL		I. II.	Chicago
Stewart, Edwin William	Bus	24	I. II.	Elgin
Stewart, James Albert	ME		I. II.	St. Cloud, Minnesota
Stewart, James Thomson	ME	75	I. II.	Lake Forest
Stewart, Leroy William	Bus	26	I.	Woodstock
Stewart, Margaret		8½	SS.	Nokomis
Stewart, Robert Ernest	ME	72	I.	Chicago
Stewart, Russell Finley	Bus		I. II.	Albion
Stewart, William Henry	LAS	65	I. II.	Aurora
Stice, Richard Allen	Chem	94	SS. I. II.	Urbana
Sticher, Lawrence August	CL	65	I. II.	Champaign
Stieber, Jack Reynolds	Bank		I. II.	Chicago
Stiebler, Bernice Agnes	HELAS	33	I. II.	Chicago
Stiebler, Mildred Edna	HEAgr	95½	I. II.	Chicago
Stiegemeier, Ann Dorothea	LAS	50	SS. I. II.	Champaign
Stiegemeier, Mildred Charlotte	Accy	67	I. II.	St. Louis, Missouri
Stiegmán, Clarence Albert	Chem	101	SS. I. II.	Paxton
Stiegmán, Dorothy Agnes	LAS	40	SS. I. II.	Thawville
Stiehl, Gustav Henri	IA	82	I. II.	Glen Ellyn
Stiehl, Harley	PreL	23	I. II.	Belleville
Stiehl, Jim Elmer	PreL		I. II.	Belleville
Stiehl, Wyoma	LAS	35	I. II.	Belleville
Stiel, Margaret Cecelia	Ed	81½	II.	Oak Park
Stiff, Elbert Hoover	LAS	141	SS. I.	Dundas
Stiff, Ethel, A.B., A.M., 1918, 1928		15	SS.	Denver, Colorado
Still, Helene	Jnl	66	I. II.	Urbana
Still, Walter Gordon	Bus		I. II.	Urbana
Stinde, Athalee Nadine	PreJ	33	I. II.	Centralia
Stine, Robert Albert	AC		I. II.	Cheyenne, Wyoming
Stinson, Charles Henry	Agr	66½	I. II.	Eldorado
Stinton, Howard Frederick	Bus		I. II.	Park Ridge
Stith, Harry	PreM		I. II.	Mason City
Stiven, Jean Mary	Paint		I. II.	Urbana
Stiven, Robert Beckwith	LAS	100	I. II.	Urbana
Stock, Robert Potter	ChE	106	I. II.	Joliet
Stocking, Wilbur Horace	LAS	97	I. II.	Rochelle
Stoddard, Mary Hoyt		8	SS.	Carlinville
Stoecker, Henry John	Chem	26½	I. II.	Chicago
Stoeffhaas, Martin Robert	PreM	16	I. II.	Chicago
Stoelting, Kathryn Helen	LAS	8½	I.	Chicago
Stoffel, Fred A.	ME	61½	SS. I.	Mexico City, Mexico
Stokes, Herbert Raymond	CE	35	I. II.	Peoria
Stolfa, Laddie		9	SS.	Berwyn
Stolle, Harold Forrest	Bus	30	II.	Litchfield
Stolleis, Fred Ferdinand	PreM		I. II.	Springfield
Stoltz, LaRoy Richard	ME	129½	I. II.	Belleville
Stolzenburg, Marjorie Amy	Jnl	69	I. II.	Oak Park
Stone, Alice Elizabeth	HEEd	102	I. II.	Fairview
Stone, Ansel Herbert	PreL	24	I. II.	Oak Park
Stone, Belle Jeanette	LAS	25	I.	Chicago
Stone, Frances Elizabeth	LAS		I. II.	Oklahoma City, Oklahoma
Stone, Frank Lee	PreM	9½	I.	Chicago
Stone, Herbert Bernard, B.S., 1931		133	SS.	Chicago
Stone, Hila Armenia			SS.	Bridgeport
Stone, Sheila	LAS		I. II.	Peoria
Stone, Sol	Accy		I. II.	Chicago
Stonecipher, Ross Irvin	PreM	79½	II.	Patoka
Stonehouse, Elmer Harry	LAS	24	I. II.	Chicago
Stoner, Mary Catherine	HEAgr	35½	I. II.	Champaign
Stoops, Donald Horatio	PreM	41½	I. II.	Nappanee, Indiana
Storey, John Russel		8	SS.	Roodhouse
Stoshitch, Savo	Arch		I. II.	Indianapolis, Indiana
Stotlar, Raymond Christopher, A.B., 1931	Law	30	I. II.	Carbondale

Stotler, Virginia Burtis	Ed	62	I. II.	Streator
Stout, Evelyn Louise		141	SS.	Moweaqua
Stout, Robert Carl	Accy	6	I. II.	Urbana
Stout, Sam Philemon	Agr		I. II.	Springfield
Stoutenborough, Betty Lou	LAS	30½	I.	Maroa
Stoutenburg, Margaret Minor	HEEd	98	I. II.	Flora
Stover, Frank Chester	Arch	143	I. II.	Hubbard Woods
Stover, Lenora Mae		5½	SS.	Augusta
Stowe, William Pearson	Bus	76	I. II.	Streator
Strader, Sarah Elizabeth	LAS	33	I. II.	Hindsboro
Strain, Robert James	LAS		I. II.	Harvard
Strakosh, Walter Conrad	ME		I. II.	Berwyn
Straley, James Madison	ChE	103½	I. II.	Pittsburg, Kansas
Strang, Maurice Mortimer	Agr	59	I. II.	Murrayville
Strassman, Bernard	PreM		I. II.	Chicago
Stratton, John Arnold	Agr		I. II.	Leland
Stratton, Marie Victoria	LAS	82	SS.	Onarga
Straub, Albert Frederick, B. S., 1931	Law	30	I. II.	Carlinville
Strauch, Barbara Ruth	Paint	33	I. II.	Urbana
Strauss, Caryl Louise		68	SS.	Gibson City
Strauss, Rodney Sincere	LArch	65	I.	Chicago
Straw, Thomas Casey	AC	35	I. II.	Moline
Streit, Edward Francis, A.B., 1931	Law	54	I. II.	Aurora
Streitmatter, Mae	Ed	129	SS.	Champaign
Streasau, Frederic Barnes	LArch	15	I. II.	Chicago
Streuer, John Herman	AC		I. II.	Hinckley
Strickland, Herschel Francis	Bus	13	I. II.	Urbana
Strickland, Ralph Marion	Bus		I. II.	Hedrick, Indiana
Striepe, Mildred Marie	Bus	47	I. II.	Villa Grove
Striplin, Russell Marvin	Law		I. II.	Piper City
Stripling, George William	LAS		II.	Chicago
Strobel, Richard Lloyd	Ed	88	I. II.	Ransom
Strohl, John Julius	MinE	36	I. II.	Urbana
Strohm, John Louis	LAS		I. II.	West Union
Strojn, Julius Steven	CE		I. II.	Chicago
Strong, John Arthur	LAS	29	I. II.	Oak Park
Strote, Marston Dedric	ChE	119	I. II.	Rockford
Strout, Frederic Edward	EE	31	I. II.	Manitowoc, Wisconsin
Strougal, Edward Joseph	Arch	132½	SS.	Chicago
Strubinger, Mary Louise	HEEd	96	I. II.	Barry
Struthers, Frances Pauline, A.B., 1924			SS.	Monmouth
Struve, Robert	Chem	106	SS.	Davenport, Iowa
Strzepek, Alfred Walter	PreM	35	I. II.	New Bedford, Massachusetts
Stuart, Gustavus Berry	AC		I. II.	Mt. Pulaski
Stuart, Marion Louise	Ed	113½	SS.	Champaign
Stuart, Nellie Marie	Mus	2	I. II.	Champaign
Stubblefield, Frances Marian	LAS	67	I. II.	McLean
Stubblefield, Frank Milton	Chem	103	I. II.	Hillsboro
Stubbs, Sadie Levina	LAS	94	SS.	Lincoln, Nebraska
Stuber, Dorothy Albertina	LAS	116	I.	Peoria
Stuessy, Dwight Theodore, B.S., 1929			SS.	Woodstock
Stull, William Andrew	CL		I. II.	Effingham
Stults, Allen Parker	Bus		I. II.	Winnetka
Stults, Margaret Caroline	LAS	103	I. II.	Winnetka
Stumbaugh, Helen Shirley	LAS		I. II.	Delavan
Stumpf, Mary Isobel	PreJ	34	I.	Champaign
Stunkard, Gilbert Lester	ChE		I. II.	Sidell
Sturgeon, Eleanor Marie	LAS		II.	Chicago
Sturman, Harold Eugene	FC	60½	SS.	Mt. Vernon
Sturman, James Marion	CerE	37	SS.	Mt. Vernon
Sturmer, Fred Carl	Chem	120	SS.	Chicago
Sturtevant, Jack Lewis	LAS		I. II.	Springfield
Stutsman, Paul Snell		9	SS.	Cerro Gordo
Stuttle, Dorothy Elizabeth		9	SS.	Williamsville
Suddes, John William	CL	32	SS.	Benton
Sudlow, George Dexter	LAS	50	I. II.	Winnetka
Sugar, Carl Wesley	Bus		I.	Champaign
Sugar, Paul Louis	CL	41	I. II.	Champaign
Sullins, Ellwood McPherson		9	SS.	Tipton, Missouri
Sullins, Marion Le Grand, A.B., 1931	Ed		I. II.	Cornell
Sullins, Maurice Wesley	LAS	93½	SS.	Cornell
Sullivan, Dan James	Bank	63	I. II.	Freeport
Sullivan, Ennis Cornelius	LAS		I. II.	Morrison
Sullivan, Frederick Olen	LAS	½	I. II.	Urbana
Sullivan, James Adolph	Mus	117½	I. II.	Quincy
Sullivan, John Edward	PreM		I. II.	Chicago
Sullivan, Leonard Marshall	Accy	93	I. II.	Downers Grove
Sullivan, Marian Louise	LAS	33½	I. II.	Dixon
Sullivan, Mary Elizabeth	Ed	67½	I. II.	Chicago
Sullivan, Thomas Henry	EE	44	I. II.	Chicago
Suman, Wesley Francis	CerE		I. II.	Chicago
Summer, Edward Aaron	PreL	6	I. II.	Chicago
Summerfield, Ralph	Arch		I. II.	Rockford
Summerhayes, Mary Archer	LAS	40	SS.	Chicago

Summers, Mary Margaret	LAS	30	I. II.	West Frankfort
Summers, Noel Benjamin	Agr		I. II.	Winchester
Summers, Orville Glenn		33 $\frac{5}{8}$	SS.	Monticello
Summers, Ruth Snyder	LAS	114 $\frac{2}{8}$	SS. I.	Urbana
Summers, Virginia Blossom	Mus	100	I. II.	Urbana
Summers, William Allen	PreM		I. II.	Urbana
Sun, Chang Hsu	CerE	9	I.	Changsha, Hunan, China
Sun, Mrs. Minnie Fan	LAS unc		I.	Harbin, China
Sun, Su Wei	CE	128	I. II.	Shanghai, China
Sun, Te Fong	Bus	91 $\frac{1}{4}$	SS. I. II.	Shanghai, China
Sundberg, Joseph A.	AC	23	I.	Shelbyville
Sundquist, Dorothy Lucille	LAS		I. II.	Chicago
Surie, Albert William	EE		I. II.	Toluca
Surman, Kenneth	AC		I. II.	Carlinville
Surplice, Robert William	Arch	29	I. II.	Green Bay, Wisconsin
Sutch, Harry Clayton	AE	110 $\frac{1}{2}$	I. II.	Villa Park
Sutherland, Achalis Mather	EE	33	I. II.	Pontiac
Sutherland, Margaret Catheryne	PreJ	35	I. II.	Chicago
Sutherland, Russell Taylor	Bus	57	I. II.	Champaign
Sutherland, Kathryn Janie		2	SS.	Urbana
Suttle, Carter W.	ME		I. II.	Morris
Sutton, Donald Grant	LAS	34	I. II.	Urbana
Sutton, Otis Benjamin	EPh	35	I. II.	Independence, Missouri
Sutton, Vernon William	Bus		I. II.	Champaign
Svoboda, Arthur Frank	ChE	61	I. II.	Chicago
Svoboda, George Westbrook	RCE	48 $\frac{1}{2}$	I. II.	Berwyn
Svrlinga, Mary	Mus	61	I. II.	Chicago
Swain, Paul Anthony	EE	105	I. II.	Urbana
Swain, Timothy Whitzel, A.B., 1931	Law	31 $\frac{1}{2}$	SS. I. II.	Benton
Swanlund, Lester Herman	Accy	104 $\frac{1}{2}$	SS. I. II.	LaMoille
Swann, Frank William	LAS	34	I. II.	St. Louis, Missouri
Swanson, Archie Emanuel	LAS	90	I. II.	Moline
Swanson, Dagmar Linnea	LAS		I. II.	Chicago
Swanson, Dorothea Marian	Bus	31	I. II.	Moline
Swanson, Eugene Fredrick	ChE	69	I. II.	Rockford
Swanson, Frederick John		9 $\frac{1}{2}$	SS.	Moline
Swanson, George Andrew	Bus	110	I. II.	Chicago
Swanson, Keith Neil	ME		I. II.	Champaign
Swanson, Leonard Samuel	Arch		I. II.	Rockford
Swanson, Margaret Genevieve	LAS	34	I. II.	Chicago
Swanson, Oscar Eric	Agr		II.	Champaign
Swanson, Ray Richard	LAS	48	I.	Galesburg
Swanton, Pearl Margaret	Bus	6	I. II.	Highland Park
Sward, Stacy Marjorie	Ed	108 $\frac{2}{8}$	I. II.	Chicago
Swarner, John Lester	EE	112 $\frac{1}{2}$	I. II.	Elmhurst
Swartz, Jerome Brice	ChE	35	I. II.	Champaign
Swartz, John Caleb	Cer	73 $\frac{1}{2}$	I. II.	Urbana
Swartz, Mary Taylor	Jnl	98	SS. I. II.	Urbana
Swartzlander, Earl Eugene	LAS	24	I. II.	Ford City, Pennsylvania
Swatek, Jane Paula	Bus		I. II.	Chicago
Swaufield, John Donald	Agr	33	I.	River Forest
Swearingen, Lellia Fern	Ed	71	I. II.	Champaign
Swearingen, William Evert	Chem		I.	Oblong
Sweedler, Eugene Clarence	Accy	48	I. II.	Elwood
Sweeley, Harry Don		13 $\frac{1}{2}$	SS.	Georgetown
Sweeney, Paul		19	SS.	Mansfield
Sweeny, Emmet Juan	Agr		I. II.	Rockford
Sweet, Celia	Bank	100	I. II.	Chicago
Sweet, Charles Bowden	Flor	30	I. II.	Urbana
Sweet, Hartwick Merton	Bus	68	I. II.	Canton
Sweetnam, John Francis	AE		I. II.	Chillicothe
Swengel, Beulah Wishart		73 $\frac{2}{8}$	SS.	Mattoon
Swengel, Lloyd Raymond		99 $\frac{1}{2}$	SS.	McNabb
Swenson, Carl Philip	EE	118 $\frac{1}{2}$	SS. I. II.	El Campo, Texas
Swenson, Edward Charles	ChE	131 $\frac{1}{2}$	I. II.	Berwyn
Swenson, Helen Adele	LAS		I. II.	Chicago
Swenson, Paul Edwin	Chem	66	I. II.	Chicago
Swift, Eldred Brown	CE	35	I. II.	Chicago
Swinehart, Cecil Edward	Bus	117	I.	Champaign
Sword, Mary Louise	LAS	30	I.	Milledgeville
Sword, Virginia Ellen	Ed	60	I. II.	Milledgeville
Sykes, John Echols	Bus		I. II.	Winnetka
Sylvester, Joseph	Bus	51 $\frac{1}{2}$	I.	Chicago
Symons, John Griffith	LAS	68 $\frac{1}{2}$	I. II.	River Forest
Sypel, Alice Catherine	Ed	68	I. II.	Chicago
Szarabajka, Benny Stanley	PreM	27	I. II.	Argo
Szilvasy, Frank Albert	Arch		I. II.	Chicago
Szmagaj, Adam Lothair, A.B., 1931	Law	33 $\frac{1}{2}$	SS. I. II.	Indiana Harbor, Indiana
Szwaya, Adolph Joseph	ChE	32	I. II.	Chicago
Szymarski, John Joseph	AC	107	I. II.	Ford City, Pennsylvania
Tabaka, Mae Euphrasia		47 $\frac{1}{2}$	SS.	Ivesdale
Tabenkin, Benjamin	Chem		I. II.	Peoria
Tabor, Homer Manford		35 $\frac{1}{8}$	SS.	Sullivan
Tabor, Jack Patterson	IA	99 $\frac{2}{8}$	I. II.	Joliet
Taborn, Edna	LAS	33	I. II.	Urbana
Taborn, Ruth	HEAgr	96	I. II.	Carrier Mills

Taft, Frances Bourne		8	SS.	Syracuse, New York
Taft, Roland Henry, B.S., 1927			SS.	Syracuse, New York
Taggart, Pauline	LAS		I. II.	Champaign
Tait, Caroline Taylor	HELAS	32½	I.	Champaign
Tait, Merritt Wesley	Mus	6	I. II.	Champaign
Talbot, Alyce Pauline	Bus	64½	I. II.	Macomb
Talbot, Sarabelle	LAS	52	I. II.	Monmouth
Talbott, Glen Irvin	CE	35	I. II.	Chicago
Talender, Jean Ruth	LAS		I. II.	Chicago
Tamme, Richard Yale	Bus		I.	Orion
Tammen, Margery Bernadine	LAS	90	I. II.	Nokomis
Tannler, Ernest Jack	Paint	38¼	I. II.	Chicago
Tansley, Charles Benjamin		34		Des Plaines
Tanzer, Charles Daniel	LAS	34	I. II.	St. Louis, Missouri
Tapert, Wade Edison	Accy		I. II.	Detroit, Michigan
Tappan, Edward Arthur, B.S., 1924			SS.	Champaign
Tappero, Eugene Emanuel	PreM	35	SS.	Pana
Tarpy, Roger Maynard	Agr		SS.	Fairbury
Tarrson, Sidney Arnold	Bus	32	I. II.	Chicago
Tasch, Aloysious Felix		99	SS.	Chicago
Tassick, Jack William	ME	30½	I. II.	Streator
Tate, Edith	HEAgr	24	I. II.	Benton
Tate, Gaylord Don, B.S., 1931			SS.	Beecher City
Tatum, Elbert Lee	LAS	108	I. II.	Chicago
Tauber, Sydney William	PreM		II.	Chicago
Taubitz, Eugene Edward	Bus		I.	Chicago
Tavs, Louise Erma	PreM	99	I. II.	Chicago
Tawney, Pliny Otto	Chem	105	I. II.	Champaign
Taylor, Julian Martindel	Ed	117	I.	Foosland
Taylor, Bernice Helen		8	SS.	Lockport
Taylor, Beryl Shenk	AC	97	I. II.	Arendtsville, Pennsylvania
Taylor, Fanny Adolphia		76	SS.	Lovejoy
Taylor, George Edward	Bus	25½	I. II.	Normal
Taylor, George Owen	Bus	110	I.	Springfield
Taylor, Helen Maurine	Bus		I. II.	Grayville
Taylor, John Robert	EE	30	I. II.	Petersburg
Taylor, Joseph Budd	ME	62½	I.	Chicago
Taylor, Justus Earl	PreM	35	I.	Gridley
Taylor, Margaret Aldythe	Ed	71¾	I. II.	Anna
Taylor, Maurice Everett	LAS	34	I. II.	Charles City, Iowa
Taylor, Miriam	LAS	61	I. II.	Harrisburg
Taylor, Mittie Ruth	Mus	36½	I. II.	Harrisburg
Taylor, Roger Roy	LAS	12½	I. II.	Highland Park
Taylor, Roy Elmer	FC	102	I. II.	Normal
Taylor, Theodore Edward	PreM	7	SS.	Centralia
Taylor, William Nurnberg	CE		I. II.	Oak Park
Tchernowitz, Jack Kalman	CE		II.	Urbana
Teach, Chester Le Roy	EE	64½	I. II.	De Kalb
Teal, Glen		7½	SS.	Clinton
Teal, Ray Holt	Agr		I. II.	Urbana
Teas, Garth Cowan	FC		I.	Streator
Tebbetts, George von Horn	LAS	32	I. II.	Chicago
Teborek, Roy Frank	PreM		I. II.	Chicago
Teeman, Hall	LAS		I.	Park Ridge
Teer, Frederick Lewis	LAS		I. II.	East St. Louis
Tegarden, John Nelson	Bus		I. II.	Marion, Indiana
Teichner, Irv	PreL		II.	Chicago
Tejada, Armando Carlos	ME	43	SS. I. II.	La Paz, Bolivia
Telford, Alice Audrey		8	SS.	Kell
Telleen, Kenneth La Verne	Law		SS. I. II.	Cambridge
Telleen, Leonard William	PreL	68	I. II.	Cambridge
Telleen, Margaret Elisabeth	HEAgr		I. II.	Cambridge
Telser, Stanley Edward	LAS	99½	I. II.	Chicago
Tempel, Clarence Herbert	Agr	30	I. II.	Shannon
Temple, Harry Carter	CL	29	I. II.	Salem
Temple, John Foster	Jnl	97¾	SS. I. II.	Salem
Temple, Julia Winifred	Paint unc		II.	Urbana
Temple, Mary Louise	LAS	70	I. II.	Joliet
Templeman, Lutitia Elizabeth	LAS	60	I. II.	Springfield
Temte, Dorothy Marie	LAS	35	I. II.	Chicago
Tenhaeff, Harold Leslie	PU		I. II.	Urbana
Tenney, Harold Minard, A.B., 1930	Law		I. II.	Oak Park
Tenney, Horace Marion		8½	SS.	Plymouth, Iowa
Tenney, Robert Imboden	Chem	99	I. II.	Rockford
Tenney, William Bailey	Bus		I. II.	Decatur
Tepper, Sidney Merrill	PreM		I. II.	Chicago
Terpening, Carl Norman	Arch	30	I. II.	Shannon
Terry, Gordan Max	PreL	12	I. II.	Chicago
Terry, Henry Browne	Bus	96	I. II.	Kewanee
Terry, William McConnell	Bus	47½	I. II.	Chicago
Terwilliger, Shaw	AEd	109	SS. I.	Bradford
Terzis, Athena	LAS		I. II.	Eldorado
Tessier, Robert Leo	PreM		I.	Columbus, Ohio
Tewel, Kenneth Marion	ChE	30	I. II.	Mattoon
Thacker, Don Wright	LAS		I. II.	Monon, Indiana
Thacker, Dora Esther	MusEd	99½	SS. I. II.	Danville

Thacker, Winifred Sears	Paint		I.	Evanston
Thalman, Hope Scott	LAS	101	SS. I. II.	Waukegan
Thatcher, Charles Claude	Law		I. II.	Chicago
Thayer, Elizabeth	LAS	62	I. II.	La Grange
Theiss, Phyllis, Hofert	LAS	63	SS. I.	Urbana
Theobald, William George	AC	72	I. II.	Du Quoin
Theodore, James John	Cer	31	I. II.	Chicago
Therien, George Ellwood	EE	8 $\frac{2}{3}$	I. II.	Elgin
Thetford, James Austin	ME	28	I. II.	Murphysboro
Thieda, Roman Alexander	Law		I. II.	Chicago
Thiel, Georgia Mary	HEEd	95 $\frac{1}{3}$	I. II.	Harvey
Thiel, Glenn Egglar	AE	110	SS. I. II.	Pecatonica
Thiel, Helen Marianne	Ed	63	II.	Glencoe
Thielen, Mrs. Irene Thurber		136	SS.	Bloomington
Thiemann, Harold Arthur	Chem	57	SS. I. II.	Roselle
Thoma, Mary Francis	LAS	70	I. II.	Chicago
Thomas, Bettie Paul, A.B., 1930	Lib		I. II.	Topeka, Kansas
Thomas, Beverly M.		14	SS.	South Pekin
Thomas, Clarence Wilbur, A.B., 1932	LAS irr		SS. II.	Matttoon
Thomas, Clifford James	LAS	15	SS. I. II.	Painted Post, New York
Thomas, Doris Athalene	MusEd	77	I. II.	Chicago
Thomas, Ethel May	HELAS		I. II.	Riverside
Thomas, Frank Roger	CL		I. II.	Marshall
Thomas, Frederick Venard		7	SS.	Plymouth
Thomas, Gerald Edward	CE	107	I. II.	Sterling
Thomas, Grace Josina	LAS	108	I. II.	Chicago
Thomas, H. Stanton	Bus	55	I. II.	Vermont
Thomas, Halbert Francis	Bus	83	I. II.	Aurora
Thomas, Harold Eugene	Agr		I. II.	Heyworth
Thomas, Harry Robinson	LAS	59	I. II.	Champaign
Thomas, Kenneth David	PreL	34	I. II.	Earlville
Thomas, Luther Allen	AC unc	32	SS. I. II.	Painted Post, New York
Thomas, Mary Augusta	Paint		I. II.	Evanston
Thomas, Myron Lewis	ME		I. II.	Chicago
Thomas, Paul Walter	AC		I. II.	Earlville
Thomas, Richard Eric	Bus	23 $\frac{1}{2}$	I. II.	Pasadena, California
Thomas, Robert Worthington		130 $\frac{1}{2}$	SS.	Oak Park
Thomas, Ruth	Ed	104	I. II.	Mahomet
Thomas, Stuart Walker	LArch	55 $\frac{1}{2}$	I. II.	Manito
Thomason, Claude Wayne	Arch	92 $\frac{1}{2}$	I. II.	Gainesville, Texas
Thompson, Alice	Mus	32 $\frac{1}{2}$	I. II.	Champaign
Thompson, Clarence Albert	Bus	71	I. II.	Champaign
Thompson, Donald	Chem	67	I. II.	Galena
Thompson, Edward Bergh	ME	31	I. II.	Villa Park
Thompson, Mrs. Elizabeth Roane	LAS	63 $\frac{1}{2}$	I. II.	Urbana
Thompson, Eunice Lura	Ed	104	I. II.	Pontiac
Thompson, Frances Mercedes	Paint	24	I. II.	Urbana
Thompson, George Clarke	CL	55	I. II.	Harvard
Thompson, George Woods	Flor	65	I. II.	Springfield
Thompson, Ira Norris	Bank	66	I. II.	Lacon
Thompson, John Maurice	PreM	31	I. II.	Kirkwood, Missouri
Thompson, John Vernon	PreM		I. II.	Rock Falls
Thompson, John Waterman	EE	26	I.	Macomb
Thompson, Joseph Manfred	LAS	33 $\frac{1}{2}$	I. II.	Urbana
Thompson, Joseph Stanwood	ME	20	I. II.	Chicago
Thompson, Loren B.	PU	131	SS. I.	Virginia
Thompson, Lyle Edward	LAS		I. II.	Champaign
Thompson, Maxwell Alexander	ME	69	I. II.	Urbana
Thompson, Merrill R.	Bank	76	I.	Pearl City
Thompson, Orville Davis	IA	119	I.	Manlius
Thompson, Orville Samuel	Chem		I. II.	Camden, New Jersey
Thompson, Ralph McIllduff	LAS	113	I.	Pontiac
Thompson, Robert Arthur	Chem	20 $\frac{2}{3}$	I. II.	Macomb
Thompson, Royce L.	LAS		II.	Amarillo, Texas
Thompson, Stanley Wendell	CE	90	I. II.	Chicago
Thompson, Wilbur John	Bus	29 $\frac{1}{2}$	I. II.	Chicago
Thompson, Wilbur Wright	Bus	98	I. II.	Hillsboro
Thompson, William Leonard	EE	15	SS. I. II.	Melvin
Thomson, Eleanor	Ed	103 $\frac{1}{2}$	I. II.	La Grange
Thomson, James	PreJ		I. II.	Ottawa
Thomson, Robert John	PreL	95	I. II.	Chicago
Thornborrow, John Junior	Bus	114	I.	Virginia
Thornburg, Harold Franklin	Ed	101	I. II.	Watseka
Thornburgh, Marietta	LAS	32	I. II.	Urbana
Thorson, Lance Charles	Bus	40	I.	Chicago
Thorson, Lester Holth	IA	118 $\frac{1}{4}$	I.	Chicago
Thrasher, Harry Kay	LAS	31	I. II.	Springfield
Thurman, Frances Isabel	PEd	87	II.	Yates City
Thurnau, Roberta Mary	LAS	34	I. II.	Chicago
Thurston, Elizabeth	LAS	63	II.	Cody, Wyoming
Thurston, Frances Joan	Ed	62 $\frac{1}{3}$	I. II.	Chicago
Tiao, Pen Ching	Bus	131	SS. I.	Shanghai, China
Tice, Homer Whitney	Agr	61 $\frac{1}{2}$	I. II.	Greenview
Tichenor, Francis Herbert	LAS		I.	Peoria
Tideman, Henry Persson	Arch	76	I. II.	Chicago
Tieman, Herbert Franklin	Bus	66 $\frac{1}{2}$	SS. I. II.	Quincy

Tiffany, Joseph Benjamin	CE	108	I. II.	Kansas City, Missouri
Tilger, Clarence Arthur, A.B., 1931	Lib		I. II.	Hastings, Nebraska
Tilger, Ellen Rundall, A.B., 1927	Lib		I. II.	Hastings, Nebraska
Tilgner, Charles Gustave	Chem	41½	I.	Chicago
Till, Louise Edith	LAS	106¾	I. II.	Chicago
Tillman, Kathryn Marion	Ed	60	I. II.	Ottawa
Tills, Joseph Alfred	PreM	62	I. II.	Chicago
Timm, Edward Allen	EE	67	SS. I. II.	Danville
Timm, Kathleen Martha	LAS	67	I. II.	Chicago
Timme, Charles William	Bus	106	I. II.	Chicago
Timmerman, Henry Carl	Arch	60½	I. II.	Waterloo, Iowa
Timmermans, Bodo Walter	CE		I. II.	Chicago
Timmons, Donald Scott	Agr	24½	I.	Monticello
Timmons, Mrs. Dorothy Griffin	LAS	113	SS. I. II.	Urbana
Timmons, Lorraine Hill	LAS unc		I.	Chicago
Tinkham, Leo Vern	Accy	12	SS. I. II.	Granville
Tipler, Dorothy Alice	LAS		I. II.	El Paso
Tippett, Darrell Jamison	LAS	112½	SS. I.	Monticello
Tippis, Luella Jane	LAS	27½	I. II.	Springfield
Tippy, Martin Lee	Agr		I.	Champaign
Tito, Michael Alva	Jnl	60	I.	Chicago
Tobey, Robert Harry	Bus		I. II.	Chicago
Tobias, Albert Elmo	Law		SS. I. II.	Hillsboro
Tobias, Faye Esther	LAS		I. II.	Paris
Tobie, John Edwin	PreM	47½	SS. I. II.	Urbana
Tockstein, Leo Vincent	Accy	128	I. II.	Champaign
Todd, Franklin Edward	CL	32	I. II.	Granite City
Todd, Malcolm Clifford	PreM	35	I. II.	Lawrenceville
Todd, Ray Craig, A.B., 1931	Law		I.	Oakdale
Todd, Stuart Watson	Chem	34	I.	Benton
Toelle, Irvin Harold	Bus	32	I. II.	Freeport
Tokarsky, Barney Gaston	AE	130	I. II.	Chicago
Toles, Edward Bernard	Law		I. II.	Chicago
Toll, Lewis Rensselaer	CT	90	SS. I. II.	Los Angeles, California
Tolman, Lois	PEd	100	I. II.	Chicago
Tolman, Lucius Moody	Chem		I. II.	Chicago
Tom, Harry H.	EE	11	I. II.	Chicago
Tomlinson, James Albert	AC	38½	I. II.	Macon
Toncoff, John	AC	32	II.	Madison
Tongard, Earle James	Bus	65	I. II.	Chicago
Tooley, Fay Vanisle	Chem	115	SS. I.	Mattoon
Tooley, Gerster May	LAS		I. II.	Mattoon
Toomey, Constance Dolores	LAS	38	I. II.	Bradford
Topka, Raymond Stanly	EE	5	SS. I.	Hopkins, Minnesota
Topper, Russell Joe	Law	39	I. II.	Chicago
Torres, Ricardo	AE	65½	I. II.	Mexico City, Mexico
Touhy, Ellen Elizabeth	LAS	26	I. II.	Chicago
Tourek, James Charles	CE		I. II.	Cicero
Touzalin, George Allen	Arch	8½	SS. I. II.	Joliet
Towey, Kathryn Florence	PreJ	15½	I.	Wood River
Towle, Carl Leslie		40½	SS.	Chicago
Townsend, Jane	LAS	99	I. II.	La Grange
Townsend, Susan, B.S., B.S., 1930, 1931	LAS irr		I. II.	La Grange
Towson, Lyle Scott	Bank	31	I. II.	Macon
Traber, Harry Kenneth	Arch	12½	I. II.	Manchester, Ohio
Trabert, Lewis Vernon	Bus	102	I. II.	Evanston
Trabert, Loren Arthur	CerE	137	I. II.	Evanston
Tracy, John Joseph	LAS	20	SS. I. II.	Bement
Tracy, Paul Critchell	PreM	29½	I. II.	Chicago
Trafelet, Ray Emil	LAS	106	SS. I.	Cicero
Trampe, Robert Gerald, A.B., 1931	Law	40	I. II.	Golconda
Trapp, Harold Frederick, A.B., 1931	Law	30	I. II.	Lincoln
Trapp, Robert Nicol	PreM	38	I. II.	Lincoln
Trappe, Sidney Theodore	PreM		I. II.	New Athens
Traub, Maxine Juliana	LAS	62	I. II.	Lincoln
Traub, Paul Chris	RCE	109	II.	Forrest
Travis, Elmo Arthur	EE		I. II.	Goddard, Kansas
Treen, Alfred Elbert	LAS	38½	I. II.	Chicago
Trees, Clyde John	AC	64	I. II.	Sidney
Treesh, Hildamarie	LAS	32	I. II.	Granite City
Trefethen, Helen Brigham	LAS unc		I. II.	Concord, Massachusetts
Treftz, Kenneth Lewis	Bus		I. II.	Sparta
Trent, Virginia Ann	LAS	33	I. II.	Rock Island
Trepanier, Maurice Alexander	LAS	107	SS. I. II.	Chicago
Treptow, Raymond Louis	PU	58	SS. I.	Chicago
Trevan, George Clarence	PreL	60¾	I. II.	Chicago
Trezevant, Anne Marye, A.B., 1930	Lib		I. II.	Memphis, Tennessee
Trickey, Alden Hardy		9	SS.	Virginia
Trickey, Samuel Miller	Mus	25	SS. I. II.	Winchester
Trimble, Bertha Mae	Ed	73	SS. I. II.	Murdock
Trimble, Cecil James	AC		I. II.	Roberts
Trimble, Gerald Yates, B.S., 1931			SS.	Murdock
Trimble, Maxwell Lloyd	Ed	103½	I. II.	Urbana
Trinkaus, Louis John	LAS	94	I. II.	Chicago
Trisler, John Lyle	Agr	23½	I. II.	Fairmount

Troch, Elmer Frank	Bus	33	I. II.	Chicago
Troch, Herman Charles	Ed	115½	I. II.	Chicago
Troeger, Lawson Edward	Chem		I.	Mt. Olive
Trommer, Charles Herman	EE	78	SS. I. II.	Chicago
Trost, Norman Adolph	Bus	21	I.	Chicago
Troutt, Alice Lola	Mus		I. II.	Champaign
Trowbridge, Sam Glick	AC	60	I. II.	Marshalltown, Iowa
Trowbridge, Vernor Hall, B.S., M.S., 1923, 1927			SS.	Urbana
Trude, William Elliot	Law		I. II.	Chicago
True, Edward Raymond	CE	94½	I. II.	Pittsburg, Kansas
Trull, George Albert	Agr	100	I. II.	Wayne
Truman, Ruth Louise	Jnl	114	SS. II.	Gifford
Trumbull, Wendell Piggott	Bus	45½	I.	Dodge City, Kansas
Trummel, Delbert Eston	Agr	113	I.	Oreana
Trusdell, Richard Van Fleet	Arch		I. II.	Evanston
Tryban, Edward Ernest	AC	104	I. II.	Du Quoin
Tschappat, George Frank	EE	75¾	I. II.	Chicago
Tschudy, John August	CE	35	I. II.	Kettlersville, Ohio
Tsui, Tsung Tung, B.S., 1931	Agr irr		I.	Honan, China
Tuach, James Walker	Bus		I. II.	Chicago
Tuach, Katherine Anne	LAS	72	I. II.	Chicago
Tubbs, Alice Evangeline, A.B., 1927	Mus irr		SS. I. II.	Urbana
Tucker, Courtney Stuart	Mus	97½	I.	Webster City, Iowa
Tucker, Daniel Diamond	PreL		I. II.	Chicago
Tucker, Genevieve Marguerite		8	SS.	Urbana
Tucker, Harold	PreL	49	I. II.	Chicago
Tucker, Hazel May	Law	17	I. II.	Champaign
Tucker, Kenneth Roscoe	Agr	96	I. II.	Paris
Tucker, Robert Ernest	CE	36½	I. II.	Urbana
Tucker, Robert Hilliard	Bus	20½	I. II.	Chicago
Tuckey, William Stanley	Chem	31	I. II.	Urbana
Tuite, John Daniel	Bus	125	SS. I. II.	Champaign
Tuite, John William, B.S., 1920			SS.	Lewistown
Tulloch, Charles William	Chem	35	I. II.	Rockford
Tuman, Sophie	Chem	67½	I. II.	Chicago
Tunelius, Frederick Harrington	Bus		I.	Oak Park
Tupper, Marguerite Robinson	LAS	97	I. II.	Galesburg
Turck, Joseph Abraham	Chem	68	I. II.	Wilmette
Turetsky, Isadore	PreM	35½	I. II.	Chicago
Turigliatto, Louis Earnest	PU		I. II.	Coal City
Turk, Robert Jackson	EE		I. II.	Cairo
Turley, Merton Dorrell	AE	103	I. II.	Decatur
Turner, A. Willard	Chem	85	I. II.	Elgin
Turner, Clara Norma	PreJ	8	SS. I. II.	Urbana
Turner, David Evans	EE	37	I. II.	Rockford
Turner, David Oma	Agr		I.	Equality
Turner, Doris Alice	LAS		I.	Chicago
Turner, Dorothy	Chem	68	I. II.	Butler
Turner, Dorothy Elysabeth	LAS		I.	Chicago
Turner, Freer Albert	Jnl	83	SS. I. II.	Oak Park
Turner, Howard Ware	Agr	99	I. II.	Butler
Turner, James McClure	Arch	33	I. II.	Hammond, Indiana
Turner, Joy Elizabeth	LAS	33	I. II.	Shelbyville
Turner, Lucius Don	LAS	100	I. II.	Belleville
Turner, Ralph Emerson	EPH	62	I. II.	Western Springs
Turner, Richard Donald	ChE		I. II.	Danville
Turner, Robert Countiss	Bank		I.	Chicago
Turner, Russell Milton	ME	91	I. II.	Ramsey
Turner, William Frank	Agr	48½	I. II.	Butler
Turner, William Kenneth	Jnl	101	I. II.	Eldorado
Turner, William Wallace	ChE	108	I. II.	Kewanee
Turney, John Donald	PreJ		I. II.	Mattoon
Turney, Merle Clark	EE	116	SS. I. II.	Shelbyville
Turney, Russell James, A.B., 1931			SS.	Maywood
Turnham, Annie Lois	Ed	106	SS. I. II.	Chicago
Turnipseed, Edward Sanford	EPH	72	I. II.	Atwood
Turnquist, John William	Bus	97	I. II.	Chicago
Turrell, Raymond Webster	Agr	68½	SS. I. II.	Champaign
Turrentine, Frazer Rice	Eng	36	I. II.	Rockford
Tuscher, Robert Jesse	Bus		I. II.	Oak Park
Tutinsky, Nathan	ChE		I.	Belleville
Tuttle, Adelia Christine	LAS	33	I. II.	Hindsboro
Tuttle, Charlotte Hope	LAS		I. II.	Urbana
Tuttle, Margaret Helmsing, A.B., 1919	Lib		I. II.	Lexington, Kentucky
Tuttle, Nadeena Theo	HEAgr	69	I. II.	Hindsboro
Tuttle, Preston Heath	LAS	32	I. II.	Urbana
Tuttle, Robert Campbell	LAS	26	I.	Mattoon
Tuvada, Anna Marie	Ed	102	I. II.	Westville
Twadell, Charles Ernest	PreL		I. II.	Burlington, Wisconsin
Twente, Asa De Witt	Law	30	I. II.	Cairo
Twente, George Edward	PreL	53½	I.	Cairo
Twichell, Malcolm Keith	Eng	19	I. II.	Aurora
Twohey, Helen Elizabeth		12½	SS.	Chicago
Tyler, Margaret Jane	LAS	25	I. II.	De Kalb

Tyree, Dallas Ross		98	SS.	Pax, West Virginia
Tyrrell, Dorothy Nell	LAS	30	SS. I. II.	Urbana
Tyrrell, Philip Edward	Bus		I.	Chicago
Ude, Norman Elwood		61 $\frac{1}{3}$	SS.	Carmi
Uhl, Esther Caroline	Ed	66	I. II.	Chicago
Uhlenhop, Paul Chris	LAS		I. II.	Litchfield
Uhlir, Otto Valentine	Arch	85 $\frac{1}{4}$	I.	Chicago
Ulfeldt, Victor C.	Arch	41 $\frac{1}{4}$	I. II.	Los Angeles, California
Ulfers, Voda Kathryn	HELAS	62	I. II.	Fairbury
Ulmer, Paul Orville	Bus	69 $\frac{1}{2}$	SS. I. II.	Palmer
Ulrey, Howard William	Bus	97	I.	Elkhart, Indiana
Ulrich, Agnes Bessie	LAS		I. II.	Glenview
Ulvestad, Arthur Melvin	Arch	58 $\frac{1}{2}$	I. II.	Urbana
Undem, Harris Latimer	LAS	78	I. II.	Oak Park
Underwood, Bernard Bernice	HEAgr	47	I. II.	Ozark
Underwood, J. Cash	FC	60	I.	Oak Park
Underwood, Virginia Elizabeth	LAS		I. II.	Amboy
Unfer, Mrs. Beulah Teskey		20 $\frac{1}{2}$	SS.	Mansfield
Unkefer, John Richard	IA	10	I.	Evanston
Upchurch, Grace, B.S., 1929			SS.	Fort Smith, Arkansas
Urbahn, Max Otto	Arch	22	I. II.	Milwaukee, Wisconsin
Urban, Clements Anthony	CL	16 $\frac{3}{4}$	I. II.	Chicago
Ursin, George	IA	65	I.	Chicago
Usborne, John Wesley	Bus		I. II.	Marengo
Useman, Ernest Meridith	Ed	92	SS. I. II.	Champaign
Utt, Alfred Maurice	PreJ	34	I. II.	Plainfield
Utt, Laura Irene		7	SS.	Dorchester
Utterback, Glenna Lester	Ed	100	I. II.	Tuscola
Utterback, Jacqueline Frances	HELAS		I. II.	Urbana
Utterback, Thelma Louise	Mus	112 $\frac{1}{2}$	SS. I. II.	Urbana
Vacha, Charles Henry	Arch	80 $\frac{3}{4}$	I.	Chicago
Vacherlon, Edward, B.S., 1931			SS.	Cicero
Vaile, Lora Frances, A.B., A.M., 1926, 1927	LAS irr		I. II.	Urbana
Vaky, James Russell	LAS	68 $\frac{1}{2}$	I. II.	Champaign
Valbracht, Sylvia Ruth	LAS	10 $\frac{1}{4}$	I. II.	Chicago
Valenta, Irwin	Bus		I. II.	Berwyn
Vallero, Lawrence John	FC	113	I. II.	Marseilles
Vallette, Herbert Frederick	AE	51 $\frac{1}{3}$	I. II.	Chicago
Valor, Frank John	LAS unc		I.	Chicago
Valorz, Charles Joseph		27 $\frac{1}{2}$	SS.	Chicago
Van Alstyne, Harlan Irving	Bank		I.	Colfax
Van Arsdell, John Maurice	EE	112	I. II.	Indianapolis, Indiana
Van Buskirk, Miriam Adele	Ed	67	I. II.	Villa Park
Van Camp, Paul Gilbert	Chem	32	I. II.	Danville
Vance, Arthur St. Clair	Bus	33	I. II.	Chicago Heights
Vance, Edith Doloras	Ed	66	I. II.	Champaign
Vance, Harold Clayton	IA	122	I.	Champaign
Vance, Katherine Minerva		127 $\frac{1}{2}$	SS.	Pearl
Vance, Meredith Thurman	Bus	4	I. II.	Hulah, Oklahoma
Vancura, Joseph Aloysius	Bus	63	I. II.	Berwyn
Vandarwarka, Gwendolin Matilde, A.B., 1931	Lib		I. II.	Appleton, Wisconsin
Vandenberg, Milton John	FC	67	I.	Dolton
Van Derbeck, Beulah Ellenor	LAS unc		I. II.	Champaign
Vanderkolk, William Wright	AE	113	I. II.	Chicago
Vandervoort, Glenn William	Agr	117 $\frac{1}{6}$	SS. I. II.	Heyworth
Vandervoort, Grace Ruth	HEAgr	81	I. II.	Heyworth
Vandervoort, Robert Clark, B.S., 1928			SS.	Heyworth
Van Dervort, Florence Frances	HELAS	3	SS. I. II.	Salem
Vandervort, John Coffin	PreM		I. II.	Salem
Vandavelde, Russell Harrison	CerE	50 $\frac{1}{2}$	I. II.	Dyersburg, Tennessee
Van Dyke, Charles Clifford, B.S., 1928			SS.	Kewanee
Van Dyke, Joseph Anthony	ChE	67	I. II.	Westville
Van Dyke, William	Bus		I. II.	Sunbury, Pennsylvania
Vanerka, Charles John	ME	65	I. II.	Cicero
Vanerka, Joe Albert	Bank	58 $\frac{1}{2}$	I. II.	Cicero
Van Etten, Cecil Herman	PreM	100	I. II.	Kilbourne
Van Gerpen, George Claus	PreM	69	I. II.	Hartsburg
Van Gunten, Munroe Boyer	Bus		I. II.	Evanston
Van Koten, Stanley Earl	Accy	24	SS. I.	Urbana
Van Liew, John Micheal	AC	65 $\frac{1}{2}$	I. II.	Des Moines, Iowa
Van Loon, Edward John	PreM		I. II.	Danville
Van Male, Warren Carroll	LAS	22 $\frac{1}{2}$	I. II.	Waukegan
Van Meter, Vincent John	ME		I. II.	Wood River
Van Ness, Jack Wilnot	AE		II.	Chicago
Van Petten, Douglas William	ChE	42 $\frac{1}{2}$	I. II.	Ashland, Kentucky
Van Schoick, Kenneth	ME	71 $\frac{1}{2}$	I. II.	Bloomington
Van Sickle, Robert Eugene	Accy	32	I. II.	Durand
Van Tuin, John	AC		I. II.	Chicago
Van Tuyt, Ronald Markell	IA	78	SS. I.	Chicago
Van Vliet, Ellen Southworth, B.S., 1930			SS.	Chicago
Varma, Ram Das	EE	109	I. II.	Mussoorie, India



Varnum, Alice Mae	Mus	62	I. II.	Chicago
Varnum, Edward Ernest	CE	9	I. II.	Chicago
Vasconcells, Harold James	EE	93	I. II.	Athens
Vasileff, Vasil	PreM		I. II.	Madison
Vatthauer, Ernest William, B.S., 1931			SS.	Moweaqua
Vaughan, Alice Esther	LAS	62	I. II.	St. Charles
Vaughan, Harold Cletus	ME	102	I.	Warrensburg
Vaughn, James Howard	LAS	99	I. II.	Lincoln
Vaughn, Ralph Augustine	Arch	148	I. II.	Washington, D.C.
Veach, Blanche Marie	PEd	68	I. II.	Urbana
Veach, Carlos Wilbur	EE	73	I. II.	Urbana
Veal, Timothy Romeo	PreM	109	I. II.	Champaign
Veale, Paul Townsend	Agr	67	SS. I. II.	Urbana
Vedra, Joseph Anthony	Arch	37	I. II.	Cicero
Velson, Richard Allan	LAS	16½	I. II.	Chicago
Velde, Richard William, A.B., 1929		6½	SS.	Manito
Venardos, Nestor John	Arch	28	I.	Alton
Venters, James Willis	AC		I. II.	Beardstown
Verbarg, Edward	EE	33	I. II.	Metropolis
Vernon, Franklin Jean	CL	33	I. II.	Chicago
Vernon, Richard Willett	Bus	29	I.	Chicago
Vernor, Winifred		118½	SS.	Salem
Verry, Thomas Roderic	Bus	59½	I. II.	Armington
Vesely, Arnold John	PreL	34	I.	Chicago
Vespa, Oswald Dan	Bus		I. II.	Toluca
Vespa, Roger	EE		I. II.	Springfield
Veterane, Alfonso	Agr		I. II.	Farmington
Vetter, Ruthetta Marie	LAS	67	I. II.	Rock Island
Vickers, Lucile Faun, A.B., 1923	Lib		I. II.	Sioux City, Iowa
Vicklund, Wayne Lenard	EE	23	I. II.	Yorkville
Victor, Alex Joseph	PreL		I. II.	Rockford
Vierheller, Virginia Ruth	Paint	31½	I. II.	Webster Groves, Missouri
Viktora, Emil Joseph	LAS	39½	I. II.	Chicago
Villars, Lowell Waldo	EE		I. II.	Urbana
Villars, Ruth Lois, B.S., 1931			SS.	Urbana
Vincent, William Wymam	LAS	90	I. II.	Chicago
Vinje, Martha Elizabeth	LAS		I. II.	Chicago
Visser, Raymond	Chem		I. II.	Park Ridge
Vitzthum, James Austin	ME	37	I. II.	Pontiac
Vleck, Vera Josephine	LAS	90½	I. II.	Berwyn
Voelkel, Ann Elizabeth	Ed	98	I. II.	Tuscola
Voelkel, Mira Barbara, B.S., 1931			SS.	Tuscola
Voell, Leo John	AE	27½	I.	Milwaukee, Wisconsin
Vogel, Burton Francis	EE		I.	Chicago
Vogel, Donald Funk	Arch	107	I. II.	Marseilles
Vogel, Frances Mildred	FC	64	I. II.	El Paso
Vogel, Helen Celeste	LAS		I. II.	Maywood
Vogel, John Richard	ME	113	SS. I. II.	St. Louis, Missouri
Vogel, Ramon Franklin	CE	35	I. II.	Chicago
Vogel, Virginia Esther	LAS	69	I. II.	Marseilles
Vogelaar, Cecil Earl	AC	18	I. II.	Chicago
Vogelpohl, Henry Charles	ChE		I.	Nashville
Voigt, Le Vona	LAS	37½	SS. I. II.	Olney
Volle, George Henry	EE	105½	I. II.	Springfield
Volle, Mervin Eugene	Bank	79	I. II.	Mt. Pulaski
Voltz, Luther Manship	Bus unc		I.	Miami, Florida
Vonasch, Raymond Wilbur	EE	34½	I. II.	Elmhurst
Von Ho en, Robert	IA		I. II.	Chicago
Von Manzke, Alfred Helmuth	Ed	63½	I.	Chicago
Von Plachecki, Arthur George	AC		I. II.	Chicago
Voorhees, Roger Wilson	Arch		I. II.	Logansport, Indiana
Voris, Gertrude Estelle	LAS	98	I. II.	East St. Louis
Voris, John Walker	Chem	95	SS. I. II.	New York, New York
Vork, Lawrence Christian	Accy	69	I. II.	Gibson City
Vorndran, Amelia Lorretta		34	SS.	East Liverpool, Ohio
Vose, Esther Wildred, A.B., 1927	LAS irr		II.	Urbana
Voshall, Harry	LAS		I. II.	Pleasant Hill
Voss, Frieda Emilie		15	SS.	Alton
Votaw, Stewart Ernest	Bus	99	I. II.	Champaign
Vought, Allan Leon	RA	107	I. II.	Baltimore, Maryland
Vreuls, Jean Peter	ME	62	I.	Chicago
Vriner, William P.	Bus	79	I. II.	Champaign
Vydareny, Milan	IA	96	I. II.	Chicago
Wacaser, Herschel Everett	Bus	68	I. II.	Decatur
Wachob, Evalyn Naydine	Mus Ed	71½	I. II.	Cherry Tree, Pennsylvania
Wachter, Henry August	LAS	101	I. II.	Riverside
Waddell, Blanche Mary	Mus		I. II.	Chicago
Waddell, Howard Baker	Agr	28½	I. II.	Mattoon
Waddell, John LaFayette	LAS	100	I. II.	Decatur, Michigan
Waddey, Margaret Ellen	LAS	30	I. II.	Creston, Iowa
Waddington, Harry Kenneth	CE		I. II.	La Grange
Waddle, Homer Manvil		78¼	SS.	Keensburg
Wade, Harvey Everett		130	SS.	Princeton
Wade, Jesse Loraine	EE		I. II.	Griggsville
Wade, Jessie Charlotte	LAS		II.	Chicago

Wadley, Chester Page	PreM	37½	I.	Chicago
Wadsworth, Melvin Ray	ChE	64	I.	Chicago
Waggoner, Walter Isom	Chem	72	I. II.	Peoria
Wagner, Arthur Grunbaum	EE	108	I. II.	Chicago
Wagner, Emmett John	Agr		I. II.	Mt. Sterling
Wagner, Everett Frank	EE		I. II.	Kewanee
Wagner, John Leland	Chem	72	I. II.	Golden Gate
Wahl, Edward Carl	Ed	98	I. II.	Arlington Heights
Wahl, Harry Thomas	Bus unc	34	SS. I. II.	Peoria
Waiss, Marian	LAS	131	I.	Berwyn
Waits, Ethel Jean	PreJ	27	I. II.	Chicago
Waits, Mary Katherine	Jnl	66	I. II.	Chicago
Wakefield, Dorothy	Ed	80	I. II.	La Grange
Walbert, Carl Kellogg	LAS	53	I. II.	Chicago
Waldman, Beverly Elaine	LAS		I. II.	Chicago
Waldo, Douglas Byers	Bus		I. II.	Aurora
Waldo, Robert H.		22	SS.	Aurora
Waldon, Donna Virginia	LAS	55	SS. I.	Chicago
Waldorf, Helen Margaret	HELAS	36	I. II.	Mendota
Waldrif, Martha Jane	LAS	62	I.	Streator
Waldrif, William Isaac	LAS		I. II.	Streator
Waldron, Lloyd Jordan	EE		I. II.	Urbana
Walker, Anna Lois	LAS	48	I. II.	Indianapolis, Indiana
Walker, Archie Mulliken	Jnl	72	I. II.	Urbana
Walker, Betty Dolores	Ed	68	I. II.	Shelbyville
Walker, Emerson Newlin	Agr		I. II.	Palestine
Walker, Frances Evelyn	PreJ		II.	Urbana
Walker, Frank Henry	Law		I. II.	Mt. Vernon
Walker, Glen Hall	PreM		I. II.	Assumption
Walker, Harry Lloyd	AC		I. II.	Chicago
Walker, Isaac Newton	Bus	31½	I. II.	Champaign
Walker, Kathryn Georgia	MusEd	114	SS. I. II.	De Land
Walker, Lawrence James	Bus		I. II.	Muskegon, Michigan
Walker, Mary Florence	HEEd	62	I. II.	Gays
Walker, Olive Eloise	Mus	30	I.	St. Joseph
Walker, Reta Lorie	LAS	104	I. II.	Windsor
Walker, Robert Alander	LAS		I. II.	Oak Park
Walker, William Herbert	AC	102	I. II.	Willard, Missouri
Walker, Wilson Francis	CL	32	I. II.	Dixon
Wall, George Gartlan		10½	SS.	Linton, Indiana
Wall, Harry Charles	PreM	76½	I. II.	Chicago
Wall, Mary Eleanor	LAS	89	I. II.	Chicago
Wallace, Anita Mae	LAS		I. II.	East St. Louis
Wallace, George Quarfe	ME	36½	I. II.	Pontiac
Wallace, Harold Anthony	CE	51	I. II.	West Allis, Wisconsin
Wallace, Madelyn Ruth	LAS		I. II.	Chicago
Wallace, Mary Josephine	LAS	113½	SS. I.	Beardstown
Wallace, Robert Nelson	CL	43	SS. I. II.	Elgin
Wallberg, Marshall	ME	79	I. II.	Chicago
Wallenstein, Myron Raymond	Law		I. II.	Chicago
Waller, James Bruce	PreM		I. I.	Maroa
Waller, William Howell	AC		I. II.	Springfield
Walline, Ralph Elm	Bus	35	I. II.	Cambridge
Walling, Lillian Clara	Jnl	99	I. II.	Ransom
Walling, Marie Louise	HELAS		I. II.	Ransom
Wallk, Silas	PreL	97	I. II.	Peoria
Wallrab, Charles Victor	Eng	121½	I. II.	Chicago Heights
Walpole, Bernice Pauline		8½	SS.	Weldon
Walser, Herman John	AC	34½	I. II.	Elgin
Walsh, Emmett Mark		16	SS.	Chicago
Walsh, Evelyn Catherine	LAS	34	I.	Pachuca, Hidalgo, Mexico
Walsh, Garland	IA		I. II.	Farmer City
Walsh, George Herbert	AC		I.	Gas City, Indiana
Walsh, Merwin Lawson	Agr		I. II.	Rantoul
Walser, Evelyn Irene	PEd	95¼	SS. I. II.	East St. Louis
Walter, Jacob	PreM		II.	Chicago
Walter, Raymond C.	PreJ		I. II.	Urbana
Walter, William Edward, B.S., 1930	Ed irr		I.	Veedsburg, Indiana
Walter, William James	LAS	16½	I.	Champaign
Walters, Harold Hatling	LAS	63	I. II.	Chicago
Walther, Harrison	CE	102	I. II.	Highland Park
Walther, Warren Albert	Arch	74	I. II.	Chicago
Waltmire, Helen Hafliger		109½	SS.	Pekin
Walton, Harry Edwin		85½	SS.	Rock Falls
Walton, James		84½	SS.	Rock Falls
Walz, Jerome	LAS	106	I.	Rochester, New York
Wampler, Mary Lenora		20	SS.	Kenney
Wanat, Laurence Allen	PreL		I. II.	Chicago
Wanderer, Alwin Edward	AE	45	I. II.	Oak Park
Wanderscheid, Joseph Anton	CL		II.	Chicago
Wang, Chung Hsien	Bus	119	I.	Mukden, China
Wang, Edythe Elaine	LAS		I. II.	Oak Park
Wang, Theodore Joseph	EPH	117	I. II.	Chicago
Wang, Ting Hsiang, B.S., M.S.	AE irr		I.	Mukden, China
Wangelin, Harriemay Louise	Bus		I. II.	Belleville
Wapner, Clarence	Arch		I. II.	Los Angeles, California

Ward, Estah Allyne	HEAgr		I. II.	Butler
Ward, George Florus	Bus	65	I. II.	Mt. Vernon
Ward, Helen Irene	LAS	35	I. II.	Christopher
Ward, Helen Marie	Bus		I. II.	Champaign
Ward, Henry Munson	Law	60	I. II.	Sterling
Ward, Leroy Goddard	Accy	59½	I. II.	Benton
Ward, Mary Maxine	LAS	98	I. II.	Crawfordsville, Indiana
Ward, Muriel	LAS		I.	Chicago
Ward, Robert Winslow	LAS	34	I. II.	West Chicago
Ward, Rosalyn	LAS	29	I.	Chicago
Ward, William Blakley	Agr		I. II.	Kankakee
Ward, William Patrick	CerE	39	SS. I. II.	Champaign
Wardell, Margaret Lucy, A.B., 1927	Lib		I. II.	Northfield, Minnesota
Ware, Mrs. Helen Bending	PreJ	34	I. II.	Chicago
Ware, John Mitchell	Arch	37	I. II.	Gulfpport, Mississippi
Wares, James Albert	Arch	74	I. II.	Chicago
Warford, Arthur Allen	Chem	35	I. II.	Oblong
Warford, Gladys Marie	LAS		I. II.	Newton
Waring, James Leopold	LAS	71	I. II.	Savanna
Warlow, Mervyn Hicks	IA	118	I. II.	Stanford
Warnes, Wilbur Charles	Bus		I. II.	Long View
Warren, Charlotte Emma	LAS	33	I. II.	Leland
Warren, Evelyn Marjorie	MusEd	69½	I. II.	Zion
Warren, Frank Louis	CE		I. II.	Litchfield
Warren, Herbert Clair	Bus	133	I. II.	Denver, Colorado
Warren, Kenneth Albert	LAS		I. II.	Chicago
Warren, Lucille Florence	HEEd	104	I. II.	Zion
Warren, Mary Virginia	LAS	33	I. II.	Tuscola
Warren, Thelma Jane		79½	SS.	Tuscola
Warren, William Joseph, B.S., 1931	EE irr		I.	Arcata, California
Warrick, Paul Thomas	Bus		I.	Champaign
Wascher, Anita Lucille	Ed	110½	I.	Champaign
Waser, Glenn Alexander	AC	64	I.	Gary, Indiana
Waser, June Winifred	LAS	31	I.	Gary, Indiana
Washburn, Layton Kent	LArch		I. II.	Lakewood, Ohio
Washington, Camille, A.B., 1925			SS.	Lovejoy
Wasserman, David Winters	PreL	67	I. II.	Chicago
Wasserman, Reuben Robert	PreM	15	I. II.	Chicago
Wasserstrom, Sylvia Dale	LAS	69	I.	Chicago
Waterhouse, William Taylor	LAS	94	I. II.	Burlington, Iowa
Waterman, Ernest Henry	Chem	35	I. II.	Glen Ellyn
Waterman, Harold Waldo	Jnl	65	I. II.	Dolton
Waterman, John Walter	Bus		II.	Sycamore
Waters, George Leonard	LAS	34	I.	East St. Louis
Waters, Isaac	AC		I. II.	Morris
Waters, Virden Renne	LAS		I. II.	Gardner
Watkins, Bert Vaughn	LAS	88	I. II.	Plano, Texas
Watkins, Margaret Batchelder		9	SS.	Decatur
Watkins, Marshall Hawkins	Agr	103	I.	Decatur
Watkins, Ruth Fern		6	SS.	Arthur
Watkins, Sanford	PreM	32	I. II.	Chicago
Watland, Arnold LeRoy	EE	25	I. II.	Blue Island
Watne, Olaf Arthur	Bus	64	I. II.	Earlville
Watson, Dorothy Malinda	LAS	12	I.	Urbana
Watson, Edward Gordon	PU	67	I. II.	Wilmette
Watson, Georgia Anne	LAS	94	I. II.	Warren
Watson, Louise Elizabeth	LAS	87	I. II.	La Grange
Watson, Nina Mae	LAS	105	I. II.	Farmington
Watson, Philip	LAS	36	I. II.	Oak Park
Watson, Robert Barden	LAS	34	I. II.	Urbana
Watson, Shirley	LAS	102	I. II.	North Aurora
Watt, Leslie Allen	LAS	65	I. II.	Mt. Morris
Watt, Lloyd Allan, LL.B., 1931			SS.	Winchester
Watts, Arthur		130	SS.	Lombard
Watts, Greer Lee	Bus	31½	I. II.	Oak Park
Watts, Mary Lorraine, A.B., 1930		7	SS.	Winona, Mississippi
Watts, Richard Ragan	Agr	20	II.	Urbana
Watz, Margaret	Ed	81	I. II.	Chicago
Wax, Daniel Rueben	LAS		I. II.	Wilmette
Wax, Ervin Kincaid	Ed	108	I. II.	Newman
Wax, Maurice	Accy	27	I. II.	Chicago
Waxler, Hazel Emeretta	Mus	42	II.	Champaign
Waxler, John Howard	LAS		I. II.	Champaign
Waxler, William Lorne	LAS	104	I. II.	Champaign
Way, Melvina Elizabeth		8	SS.	Virden
Wayman, Frank William	EE	25½	I. II.	Chicago
Wayman, Leonard	Arch	14	I. II.	Chicago
Waymire, Richard Clayton	LAS	103	SS.	Dayton, Ohio
Weatherman, William Walden	Bank	104	I. II.	Dana, Indiana
Weatherwax, Mary Edney	PEd	62½	I. II.	Chenoa
Weaver, Ellis Sherman	AC		I. II.	Cordell, Oklahoma
Weaver, Grace Adda	LAS	27	I.	Rosamond
Weaver, Mary Loy, B.S., 1931			SS.	Metropolis
Weaver, Robert Long	AC		I. II.	Chicago
Weaver, Winfield Scott	Agr		I. II.	Princeville

Webb, Ancel Hayward, A.B., 1926	Ed irr		I.	Jackson, Missouri
Webb, Emmet Morley	LAS	116½	I.	Antioch
Webb, James Felix	PreL	31½	I. II.	Dundee
Webb, John Robert	CE	121	I. II.	Geneva
Webb, Margaret Virginia		8	SS.	Nauvoo
Webb, Robert Edwin	Bus		I.	Chicago
Webber, Carol Dorothy	Ed	98	I. II.	Rockton
Webber, Charles Maddra	Law	67½	SS. I. II.	Urbana
Webber, Clarence Ogden	EE	79	SS. I. II.	Urbana
Webber, Clark	TCS	99½	I. II.	Rantoul
Webber, Francis David	AC	48	I.	Rantoul
Webber, Helen Irene, B.S., 1931			SS.	Chicago
Webber, Mary Elizabeth	Bus	30	II.	Urbana
Webber, Richard Lee	LAS		I.	Champaign
Webeck, Alfred Stanley	EE		I. II.	Kewanee
Weber, Edward John	AC		I. II.	Elmhurst
Weber, Evelyn Grace	HEAgr	27	I. II.	Urbana
Weber, Frank Oscar	FC	111	I. II.	Gilman
Weber, Maynard Otto	PreL	37	I. II.	Manteno
Weber, Nelva Margaret	LArch	127½	I. II.	Arrowsmith
Weber, Norman John	Bus	32	I. II.	Collinsville
Weber, Norman Samuel	PU	100	I. II.	Chicago
Weber, Virginia Perry	LAS	100	I.	Chicago
Weber, Walter Francis	LAS	34	I.	Chicago
Weber, Walter John	Agr	85	I. II.	Melvin
Webster, Jean Alice	HEAgr	64	I. II.	Des Plaines
Webster, Kathryn Anne	HEAgr	26	I. II.	Sheldon
Webster, Lillian Kathern		31	SS.	Olney
Webster, Lois Mae	LAS	104	I. II.	Mishawaka, Indiana
Wechter, Alvin Fred	LAS	32½	I.	Chicago
Weck, Ann Elizabeth	Ed	64	I. II.	Chicago
Weck, Philip Daniel	PreJ	32	I. II.	Chicago
Weckel, Helen Madeleine	Ed	67	SS. I. II.	Champaign
Weckel, Margaret Louise	LAS	29	SS. I. II.	Champaign
Wedberg, Charles Oliver	Arch		I. II.	De Kalb
Wedig, Harriet Marie	LAS	20	I. II.	Wood River
Wedig, John Harrison	PreM	21½	I. II.	Wood River
Weed, Marietta Kathrine, B.S., 1930			SS.	Urbana
Weeg, Leonard Edmund	ChE	63½	I. II.	La Salle
Wegner, Laura Violet	Jnl	68	I. II.	South Bend, Indiana
Wehling, Albert	Law		I. II.	Chicago
Wehling, Dorothy Marie	Bus		I. II.	Martinton
Weichel, Elmer Vincent	Bus		II.	Elgin
Weichel, Lorene Carolyn	HEAgr	66½	I. II.	Elgin
Weicker, Louis Albert	Accy	99	I. II.	Dwight
Weicker, Richard Miller	PreJ		I.	Dwight
Weideman, Edward Charles	Bank	96	I. II.	Elgin
Weidenfeller, John Downey	EE		I. II.	Oak Park
Weidman, Allan Edgar	Accy	32½	I. II.	Savanna
Weidman, Carl Emil	Arch		I. II.	Evanston
Weidner, John Prestin	ChE	34½	I. II.	Paxton
Weihe, Rudolph George	PreM		I. II.	Oak Park
Weil, Leonard Lester	PreM	26½	I. II.	Chicago
Weiland, Gerald Christian	Bank	69	I. II.	Aurora
Weinberg, Audrey Frances	LAS		II.	Chicago
Weinberg, Katherine Louise	LAS	122½	I.	Du Quoin
Weinberg, Louis David	CE	67½	I. II.	Lansing
Weinberg, Saul Sol	AE	104½	I. II.	Chicago
Weinberger, Fisher Raymond	Bus	39	I.	Chicago
Weinman, Paul Louis	Bus	57½	I. II.	Middletown, Ohio
Weinrott, Lester Arno	Law	27	I.	Moline
Weinstein, Irving Isadore	PreL	33	I. II.	Chicago
Weinstein, Marshall Nathaniel	Bus		I.	Chicago
Weinstein, Philip	PreD		I. II.	Brooklyn, New York
Weinstock, Robert Louis	LAS	17	I. II.	Danville
Weintraub, Diana Ruth	LAS		I. II.	Chicago
Weintraub, Maurice	AC	59	I. II.	Chicago
Weir, Homer Fauquier	PreM		I. II.	Decatur
Weir, Rosemary Alice	MusEd	70½	I. II.	West Union
Weirich, Fred Oliver	ME	74	I. II.	Chicago
Weirich, Wallace Joseph	ME		I. II.	Chicago
Weis, Audrey Jeraldine	Ed	98	I. II.	Maywood
Weisberg, William David	EE		I. II.	Chicago
Weise, William Ernest	Bank	69	I. II.	Peoria
Weisent, Bessie Belle	HELAS	101	I. II.	Anna
Weisiger, Benjamin Wilson	Bus	28½	I. II.	Urbana
Weisiger, Gene David	ME		I. II.	Urbana
Weiss, Edwin Charles		6	SS.	Pocahontas
Weiss, Faye Hortense	LAS	32	I. II.	Chicago
Weiss, Florette Muriel	LAS		I. II.	Chicago
Weiss, LeRoy	ME		I.	Chicago
Weisskopf, Raymond Herbert	PreM		I. II.	Chicago
Welch, Angela Mary, B.S., 1930			SS.	Deer Grove
Welch, Kenneth Burton	CE	47½	SS. I. II.	Waukesha, Wisconsin
Welch, Milton Erwin	Arch	33	I. II.	Waukegan

Welch, Richard Allan	Bus	100	I. II.	Rock Island
Welch, Ruby Monzella	Ed	68	II.	Villa Grove
Welch, Teresa Marie	HEEd	107	SS. I. II.	Mattoon
Welcher, Alvin	Accy	116	I.	Cleveland, Ohio
Weld, El Nora Lillie	Bus unc		I. II.	Glencoe
Welge, Albert Charles	LAS	99	I. II.	Chester
Welker, Lois Arline	HEAgr	64	I. II.	Oak Park
Wellander, Adolph Leonard	ME	71	I. II.	Moline
Wellhausen, Edward Louis	ChE	35	I. II.	St. Louis, Missouri
Wellman, Lester Ralph	Bus		I.	Highland Park
Wellman, Ruth Victoria	LAS		I. II.	Evanston
Wellman, Walter Edwin	Flor		I. II.	Quincy
Wellner, John Arnold	CE		I. II.	Oak Park
Wells, Alvin Winston	EE		II.	Decatur
Wells, Earl William	ME	112	I. II.	Chicago
Wells, Katherine Jerrine	PreJ		I. II.	Chicago
Wells, Leonard Morris	PreM	12	II.	Chicago Heights
Wells, Raymond Gillette	EE	129	I.	Aledo
Welsh, Genevieve McIntyre		57	SS.	Hanover
Welsh, Howard Morrison	LAS	62	I.	Taylorville
Welsheimer, Aline M., A.B., 1930		7	SS.	Columbia City, Indiana
Wendahl, Roy Eric	AE	22½	I. II.	Waukegan
Wendell, Doyel Pritchett		16½	SS.	Barrow
Wendland, Audrey Zita	LAS	33	I. II.	Pontiac
Wendt, Albert Thomas	CE		I. II.	Chicago
Wendt, Evelyn Lucile	LAS		I. II.	Chicago
Wendt, Norman Ernest	Bus	96	I. II.	Chicago
Wenghofer, Joseph David	ME	81	I. II.	Chicago
Wenhe, Paul Alexander	AE	61	I. II.	Waukegan
Wentzell, George Abner	Bus	21	I. II.	Metropolis
Werden, Robert Morris, A.B., 1931	Law	30	I. II.	Mattoon
Werlik, Ellen May, A.B., 1931			SS.	Chicago
Werner, Helen Louise, A.B., 1931	Lib		I. II.	Appleton, Wisconsin
Wernli, Minna Jane	LAS	26	I. II.	Sioux City, Iowa
Werries, Erich Herman	Agr	53	I. II.	Chapin
Werth, Vanessa Marion, A.B., 1927			SS.	Chicago Heights
Wesebaum, Harold A.	Bus	34	I. II.	Kewanee
West, George John	Bus	66	I. II.	Chicago
West, Mary Etta		34	SS.	Sidney
West, Myron Howard	Arch	62	I. II.	Wilmette
West, Richard Wallace	ChE	83	I. II.	Augusta
West, William Ogden	CL	30	I. II.	Chicago
Westall, Donald D.	Bus	66½	II.	Summer
Westberg, Vernon Clifford	EE	69¼	I. II.	Chicago
Westenberger, Margaret Louise	Bus	62	I. II.	Springfield
Westenberger, Mary Elizabeth	Bus		I. II.	Springfield
Westerberg, Joseph Henrie	Eng	122	I.	Rockford
Westerheide, Artrude Leona	Ed	73	SS. I. II.	New Douglas
Westerman, Helen Caroline	PreJ		I. II.	Tiskilwa
Western, Carol	LAS		I. II.	Polo
Westervelt, Mary Louise	LAS	30	I. II.	Shelbyville
Westphaelinger, Caroline		126	SS.	St. Louis, Missouri
Westwater, Jean	LAS	6	SS. I. II.	Danville
Westwood, George Fox	Bus	96	I. II.	Elgin
Wetherbee, Samuel Ambrose, A.B., 1926	Lib	8	I. II.	Evanston
Wettaw, Henry Davis	Bus	42	I.	Eldorado
Wetzel, Billy Earvey	Bus	36	I. II.	Mt. Carmel
Wetzig, Leonore Jean	LAS		I. II.	Chicago
Weygandt, Arkell Daniel	LArch	29	I. II.	Belleville
Whalin, Hazen Solomon	Bank	115	SS. I.	Rose Hill
Whalley, Stanley Ernest	Arch	115½	I. II.	Chicago
Wham, Fred Louis	Law	30	I. II.	Centralia
Wham, Marjorie	LAS	75	I. II.	Carbondale
Wheat, James Howard, A.B., 1931	Law	30	I. II.	Rantoul
Whicaton, Mrs. W. R.			SS.	Urbana
Wheland, Marjorie Helen	Ed	76	I. II.	Freeport
Wheeler, Bruce Jacob	Bus		I. II.	Pawpaw
Wheeler, Dorothy Stuart	LAS	97	I. II.	Chicago
Wheeler, Frank Ramon	LAS	29	I. II.	Auburn
Wheeler, Julian Carl	EE	71	I. II.	Albion
Wheeler, Lloyd Garrison	Ins	76½	I. II.	Chicago
Wheeler, Lowell Nathan	Bus		I. II.	Fairfield
Wheeler, Lucille Emerick		19	SS.	Bridgeport
Wheeler, Madge Anne	Ed	73	I. II.	Chicago
Wheeler, Marian Ruth	HELAS	71	SS. I. II.	Monticello
Wheeler, Mary Louise	LAS	71½	I. II.	Danville
Wheeler, Robert Edward	LAS	121	I.	Chicago
Wheelock, Jay Loomis	Law	3	I. II.	Rock Falls
Wherry, Helen Josephine	LAS	56	I. II.	Danville
Wherry, Otis Clyde	PreM	28½	I.	Danville
Whildin, Cleo Bertha	LAS		I. II.	Aurora
Whisenand, George Valentine	AE	72	I. II.	Champaign
Whisenand, James Franklin	AE	104	I. II.	Champaign
White, Elizabeth Ann	Ed	72½	I.	Urbana
White, Elizabeth Ann		5	SS.	Pontiac

White, Ellen Frances	LAS	118	SS. I. II.	Champaign
White, Harry Edwin	RCE	134	I. II.	Penrose, Colorado
White, Helen Elizabeth, A.B., 1929	Lib	16	II.	Mt. Gilead, Ohio
White, John Dale	CE	70	I. II.	La Fayette
White, Josephine Mary	LAS	25	I. II.	Urbana
White, Katherine Augusta	LAS		I. II.	Urbana
White, Robert Conant	Bus	69½	SS. I. II.	Hillsboro
White, Donald Henry	Ed	64	SS. I. II.	Charleston
White, Vee	LAS	66	I. II.	Manhattan, Kansas
White, Wendell Ketterman	PreJ		I. II.	St. Joseph
White, Wilbur William	GE	2	I. II.	Champaign
White, William Augustus	LAS	43½	I. II.	Matteson
White, William Byron	IA	26	I. II.	Oak Park
Whitehurst, Emily Brannon, B.S., 1930		4	SS.	Homerville, Georgia
Whiteley, Robert Emmet	Bus	93	I. II.	Chicago
Whitesel, Theodore Lewis	Bus	128	SS. I. II.	Charleston
Whitesell, Robert James	CerE	71	I. II.	Delavan
Whiteside, Eugene Perry	Agr	33	I. II.	Champaign
Whiteway, Robert Everson	PreM		I. II.	River Forest
Whitfield, Josephine Jean	LAS	89½	SS. I. II.	Sullivan
Whitlock, Albert Nickerson	IA	72	SS. I. II.	Chicago
Whitmyer, Genevieve Geraldine	Ed	97½	I. II.	Gladstone
Whitney, Ernest Mitchell	Chem	31	I. II.	Chicago
Whitney, Estella Dorothy, A.B., A.M., 1922, 1929	Lib		I. II.	Miami, Oklahoma
Whitney, Walter Darwin	LAS	30	I. II.	Beardstown
Whitson, Herman Ansel, A.B., 1922			SS.	Rushville
Whittaker, Elmer Carlin	CE	68	I. II.	Springfield
Whittaker, Frances Louise	Ed	109	I. II.	Bridgeport
Whittaker, Gayle Eugene	Agr	26	I. II.	Lawrenceville
Whitted, Vera Grace	HELAS		I. II.	Gilman
Whittingham, Silvin Vincent		125	SS.	Chicago
Whittington, Adele Hazel	LAS		I. II.	Elgin
Whittington, Mary Wade	Ed	94	SS. I. II.	Urbana
Whitwam, Joseph Edward, B.S., 1929			SS.	Joliet
Whyte, Heber Franklin	EE		I. II.	Pontiac
Whyte, Jessie Primrose	LAS	62	I. II.	Waukegan
Wiberg, Emma Wilma		18	SS.	Woodstock
Wiberg, Eva Margaret	HELAS		I. II.	Woodstock
Wich, Harold Harrison	Mus	115	SS. I. II.	Urbana
Wick, Alvin Sieverson	Bus	62½	II.	Cicero
Wick, Charlotte Irene	HELAS	35	I. II.	Urbana
Wickersham, George Michael	AE	125	I. II.	Wichita, Kansas
Wickliffe, Lawrence Coats	Chem		I. II.	Kewanee
Wiczor, Lillian	HELAS	35	I. II.	Chicago
Widger, Stanley Wells	PreM	65	I. II.	Homer, New York
Widick, Owen Wayne	Agr		I.	Macon
Widmayer, Jack	PreJ		I. II.	Virginia
Wiebusch, Dorothy Louise	PreM		I. II.	Steeleville
Wiederhold, Henry	AC		I. II.	Bellwood
Wiegand, Paul Clifton	Cer	68	I. II.	Burlington, Iowa
Wiegman, Clarence Frederick	LAS	26	I. II.	Chicago
Wiehle, Fern Margaret	Ed	97	I. II.	Chicago
Wienczek, Chester Stanley	PreL	45½	II.	Chicago
Wienman, Harry Mansfield	Law	29	I. II.	Dixon
Wiertelak, Edmund Jacob	PreM	29	I. II.	Chicago
Wiese, Robert Griswold	LAS		I. II.	Evanston
Wiese, Wilbert	CE	36	I. II.	Brocton
Wiesjahn, Dorothy Emily	PreM		I. II.	Chicago
Wiggs, Ray Joseph	EE		I.	Mt. Carmel
Wightman, Lloyd L.	LAS	57	I. II.	Maywood
Wilamoski, Julian Paul	PreL		I. II.	Kewanee
Wilber, Mortimer Delno	FC	71½	SS. I. II.	Champaign
Wilcox, Lewis Clarence	Arch		I. II.	Champaign
Wilcox, Mildred Evelyn	LAS	82	I. II.	Champaign
Wilcox, Perry Morton	Arch	135½	II.	Freeport
Wild, Ronold	Eng	67	I. II.	Oak Park
Wilder, Florence Eleanor		7½	SS.	Douglas, Arizona
Wilder, Frederica		5	SS.	Douglas, Arizona
Wilder, Lucile Lillian		6	SS.	Douglas, Arizona
Wildhagen, Arthur Rudolph	Jnl	68	I. II.	Palatine
Wildi, Evelyn Margaret	Ed	70	I. II.	Highland
Wiley, Donna Judith	Paint	34	I. II.	Wilmette
Wiley, Leroy H.		130¼	SS.	Ava
Wiley, Lockwood Elon, A.B., 1931	Lib		I. II.	Champaign
Wiley, Richard Haven	Chem		I. II.	Elkhart, Indiana
Wilgus, Sidney Dean	Bus	125	SS. I.	Rockford
Wilkes, Caryl Dorothy	LAS	103	I.	Chicago
Wilkie, Ada Esther, A.B., 1929	Lib		I. II.	Pomona, California
Wilkins, Lyle Kenneth	Bus	26	I.	Rock Falls
Wilkinson, George Homer	Bus	32	I. II.	Bement
Wilkinson, James Samuel	Bus		I. II.	Bethany
Wilkinson, Lillian Doris		4	SS.	Bethany
Wilkinson, Nathan	Arch	53½	I.	Wauwatosa, Wisconsin
Willard, Harry Lentz	LAS		I. II.	Fairfield
Willard, Kathryn Elizabeth	LAS	96½	I. II.	Chicago

Willbanks, Oscar Rex	Accy	32½	I. II.	Staunton
Willett, Martha	LAS	69	I. II.	Aurora
Willett, Otto Bernard	Jnl	68	I. II.	Effingham
Willey, Benjamin Franklin	PreM	33	I. II.	Chicago
Willey, William Edward	EE	120½	I. II.	Glendale, Arizona
Williams, Albin Lee	LAS	65½	I. II.	Rockeville Center, New York
Williams, Alice Marion	LAS	33	I. II.	Chicago
Williams, Arthur Edwards	Cer		I. II.	Lewistown, Montana
Williams, Carleton Keller	PreM	58	II.	Urbana
Williams, Clara Beauman	HEEd	101	I. II.	Centralia
Williams, Cleo A., LL.B., 1931	LAS		I. II.	Westfield
Williams, Cline	PreM		I. II.	Benton
Williams, Donald Simon	Agr		II.	Princeton
Williams, Edwin Hall	Accy	73	II.	Grayville
Williams, Elmer Eugene	Agr	70	I. II.	Dixon
Williams, Ethel Joy, A.B., 1916	Lib		I. II.	Ottawa, Kansas
Williams, Geraldine	LAS	33	I. II.	Dixon
Williams, Geraldine, A.B., 1931	Lib		I. II.	Colorado Springs, Colorado
Williams, Grace Mills	LAS	69	I. II.	Clinton
Williams, Guy Rhodes	Eng		I. II.	Havana
Williams, Harry George	LAS		I. II.	Chicago
Williams, Howard Frederick	PreL	41	II.	Chicago
Williams, John Robert	PreM	14½	I. II.	Wilkes-Barre, Pennsylvania
Williams, Leonard Freeman	Ed	97	I. II.	Pittsburgh, Pennsylvania
Williams, Lewis Francis	Bus	102	I. II.	Oak Park
Williams, Logan Edward	Flor		II.	Marion
Williams, Louise Kathleen	HEAgr		II.	Westville
Williams, Mary Elizabeth	HEAgr		I. II.	Urbana
Williams, Phyllis Dagmar	LAS	87	I. II.	Evanston
Williams, Robert Klinkert	AE	126¾	I. II.	Kenosha, Wisconsin
Williams, Roderick Charles	ChE		I. II.	Chicago
Williams, Russell Clair	ME	133	I.	Harvey
Williams, Violette Josephine	Ed	106	I.	Carmi
Williamson, Elizabeth Rose, A.B., 1925	Lib	22	SS. I. II.	Hopkinton, Iowa
Williamson, Espey Carrl	LAS	64	I. II.	Urbana
Williamson, James David	LAS	61½	I. II.	Chicago
Williamson, Jo Creamer, A.B., 1931	Law	30	I. II.	Urbana
Williamson, Robert Lennie	Accy	100	I. II.	Cornell, Wisconsin
Willig, Joseph Henry	Bus	62	I. II.	Berwyn
Williger, Irwin	PreM		I. II.	Chicago
Willigman, Malvin George	ChE		I. II.	Elgin
Willis, Gene	PreL		I. II.	Champaign
Willis, George Alfred	ME	82	SS. I. II.	Elmhurst
Willis, William Howard	Bus	36½	I. II.	Urbana
Willke, Merwin Walter	Bus	115	I.	Moline
Willman, Martha Righter	LAS	121	I.	Richmond, Indiana
Wills, Dean Vernon, B.S., 1931	Ed irr		II.	Carlinville
Wilmes, Frank Edward	AC	27	I. II.	Chicago
Wilmet, Charles Edgar	Agr	101	I. II.	Champaign
Wilmot, Bernadette Mae	LAS	50	I. II.	River Forest
Wilmot, Helen Elizabeth	PED	95	I. II.	Waukegan
Wilmot, Marshall Brockway	LAS	35½	I. II.	Waukegan
Wilson, Alexander James	Bus	33	I. II.	Lake Forest
Wilson, Alexander Robert	EE	13½	II.	Chicago
Wilson, Alexander Wallace	EE	50	I. II.	Chicago
Wilson, Alice Teola		119¾	SS.	Chicago
Wilson, Bernice Adelaide		7	SS.	Oquawka
Wilson, Bert	PreJ		I. II.	Carlinville
Wilson, Carl Herbert	Ed	100	I. II.	Springfield
Wilson, Charles Campbell	Bank	64	SS. I. II.	Champaign
Wilson, Charles Harris	Bus		I. II.	Chicago
Wilson, Clara Robertine		16½	SS.	Chandlerville
Wilson, Dorothy Louise		25½	SS.	Chandlerville
Wilson, Earl John	AC	34½	I.	Chicago
Wilson, Earl Martin	Bus	105½	SS. I.	Lagrange, Ohio
Wilson, Edward Charles	ME		I.	Waukegan
Wilson, Edward Latimer	LAS	113½	I.	Chicago
Wilson, Elmer T., B.S., 1931			SS.	Brownstown
Wilson, Eugene Holt, A.B., 1930	Lib		I. II.	Harrison, Arkansas
Wilson, Ferris George	PreL		I. II.	Bellwood
Wilson, Florence Virginia	Mus	52	I. II.	Ashland
Wilson, Frances Lucille	HEAgr	99	SS. I. II.	Mt. Zion
Wilson, Harold Earl	Bus	108	I. II.	Dwight
Wilson, Henry E.	Chem	104	I. II.	Urbana
Wilson, Irene Bell	HEAgr	130	II.	Brocton
Wilson, Jack Fredrick	Bus	30	I. II.	Danville
Wilson, John Marvin	Accy	53½	I. II.	Peru, Indiana
Wilson, Juanita Ruth	LAS	115¾	SS. I.	Bondville
Wilson, Lawrence A.	CL	16	I.	Champaign
Wilson, Mary Louise	LAS	33	I. II.	Centralia
Wilson, Matt Stewart	ME	25	I. II.	Urbana
Wilson, Maxine, A.B., 1931			SS.	Prairie City
Wilson, Norman Burns	Chem	35	I. II.	Coulterville
Wilson, Paul Thomas	Agr	68	I. II.	Hillsboro

Wilson, Peter Klein	LAS	60	I. II.	Aurora
Wilson, Richard Grant	CE		II.	East St. Louis
Wilson, Robert Hollister	LAS		I. II.	Lacon
Wilson, Robert James	PreJ		I. II.	Kentland, Indiana
Wilson, Ruby Marie, A.B., 1927	Lib	18	II.	Chandler, Indiana
Wilson, Thomas Parr	LAS	63	I. II.	Granite City
Wilson, Vernis Martin	PreL	17	I. II.	Bellwood
Wilt, Ellen Maurine	Bus	34	I. II.	Lovington
Wilton, Robert St. John	Bus	32	I. II.	Carlyle
Wimp, Edward Ditto	Bus	42½	I.	Chicago
Winchell, Uryth Margaret, A.B., B.S., 1930, 1931			SS.	Urbana
Winders, Charles	Accy		II.	Toledo, Iowa
Windom, John Henry	Ed	88	I. II.	St. Louis, Missouri
Windsor, Elizabeth Arnold, A.B., 1931	Lib		I. II.	Urbana
Winetsky, Robert	PreM		I.	Chicago
Winfield, Edward Lawrence	Bus	101	I. II.	Naperville
Wing, Samuel Spooner	EE	26	I.	Warren
Wingert, Mathew Michael	Ed	75	I. II.	Chicago
Wingert, Warren Edgar	CL	65	I. II.	Davenport, Iowa
Wingfield, Carl Morton	ME		I.	Urbana
Wingfield, Harry Leoland	CE	96½	I. II.	Urbana
Wingfield, Mrs. Janeth Lierman	HEAgr		I. II.	Champaign
Wingfield, Nelia	Ed unc		I. II.	Cloverdale, Indiana
Winings, Barbara Lucille	HEAgr		I. II.	Lake City
Winn, Charles Wilbur	PreM		I. II.	Saybrook
Winner, Farold Ira	PreM		I. II.	Chicago
Winsor, Frank Reed, B.S., 1930			SS.	Sandwich
Winsor, Lillian Margaret	Ed	65	I. II.	Chicago
Winsor, Mrs. Lucile Quade		123¾	SS.	Chicago
Winter, Gahre Henry	LAS	30	I. II.	Lynbrook, New York
Winter, Howard Linwood	Bus	27	I. II.	Chicago
Winter, Jewell Faye	HELAS		I. II.	Rose Hill
Winters, Falodene, B.S., 1931			SS.	Shannon
Winters, Robert Ulney	Agr	64	I. II.	Millersville
Wire, Ted Reginald	CE	59	SS. I. II.	Warren
Wirsch, Leota Dolores	Bus		I.	Chicago
Wirth, Leonard	ChE	31½	I. II.	Chicago
Wirth, Roy Francis	CerE	117	I. II.	Mt. Carmel
Wise, Doris Victorine	Accy	74	SS. I. II.	Potomac
Wise, Jewel Marie		8	SS.	New Burnside
Wise, Lloyd Hill		39	SS.	Champaign
Wise, Mabre Delilah	LAS		II.	Potomac
Wise, Sherwood Elliott	AC			Chicago
Wise, Wesley	Agr	31	I. II.	Tamalco
Wise, Woodrow Otis	LAS	24½	I. II.	Mounds
Wisegarver, Gerald	ME		I. II.	Savoy
Wiseheart, Frances Eliza	LAS	33	I.	Champaign
Wishart, Charles Norman	Bus	93	I. II.	Asheville, North Carolina
Wishart, Herbert William	ME	70	I. II.	Chicago
Wisher, Hugh		95	SS.	Edwardsville
Wisleder, Dean Elmo	EE	77	I. II.	Du Quoin
Wisnasky, Warren Overbeck	Ins		I. II.	Effingham
Wisniewski, Jerome Wesley	Chem	48¼	I. II.	Chicago
Wissmiller, Ivan Lee	CE	93	I. II.	Cooksville
Witherell, Jean Laura	LAS	30	I. II.	Elgin
Witherell, Harry Errett, B.S., 1930	Law	62	I. II.	Kewanee
Withers, Mrs. Bertha Havens			SS.	Champaign
Withey, Lilla Adaline	HEAgr	104	I. II.	Springfield
Witt, Edward Otto	IA		I. II.	Davenport, Iowa
Witt, Laura Charlotte	HELAS	61	I. II.	Barrington
Witt, Vernon Lester	IA	35	I. II.	Forest Park
Wittenborn, Eugene Louis	CE	94	I. II.	Chicago
Wittenfeld, William Norman	PreM	79	II.	Collinsville
Witter, William Wharton	Agr	79	I. II.	Rock Island
Wittman, Joseph	LAS	19½	SS. I. II.	Chicago
Witts, Francis Edward	ChE		I. II.	Decatur
Wlecke, Frederick Mack	ChE	66	I. II.	Mt. Vernon
Wlezien, Henry Paul	IED		I. II.	Chicago
Wodetzki, Ethel May	LAS		I.	Danville
Woerner, Walter Christ	Bus unc		I.	Chicago
Wohld, Berwyn Roger	IA	95½	SS. I. II.	Chicago
Wojdygo, Chester Eustace	LAS	37	I. II.	Chicago
Wolcott, Selden Eugene	FC	10	I.	Decatur
Wold, Lois May	LAS	30½	I. II.	Earlville
Wolek, Joseph Francis	PreD	32	I. II.	Chicago
Wolf, Virginia Marie		8½	SS.	Edwardsville
Wolfe, Kathryn Irma	HEAgr		I. II.	St. Joseph
Wolff, Charles Choni	CL	67	I. II.	Chicago
Wolff, Olinda	Ed	71¾	SS. I. II.	Peru
Wolff, Pearl Augusta	LAS		I. II.	St. Louis, Missouri
Wolford, Mary Jane	LAS		I. II.	Danville
Wolfram, Annette Margaret	LAS		I. II.	Des Plaines
Wolfson, David M.		22	SS.	Chicago
Wolfson, Lester	LAS	101½	I.	Oak Park



Wolgast, Robert John	Bank	87½	SS. I. II.	Danforth
Wolk, Leanora Aldene		38	SS.	El Paso
Wollenhaupt, Lawrence Leroy	Bus	67	I. II.	Berwyn
Wolma, Lester John	CE	106	I. II.	Chicago
Wolter, John Godfrey	Accy	117	SS. I.	St. Louis, Missouri
Wong, Hong Fong	Bus	155	I. II.	Albert Lea, Minnesota
Wood, Carl Robert	Mus	64	I. II.	Washington
Wood, Darwin LeDean	Bus	95	I. II.	Kewanee
Wood, Dwayne Noble	CerE	22	I. II.	Urbana
Wood, Frank Ray	CE	67	I. II.	Chicago
Wood, Harold Clifton	Agr		I. II.	Mt. Carmel
Wood, John Curtis		5	SS.	Ridgway, Colorado
Wood, Mary Helen	LAS	33	I. II.	East Chicago, Indiana
Wood, Maxine Gillespie	LAS	63	I. II.	Granite City
Wood, Paul Edward	Agr		I. II.	Urbana
Wood, Ray Renault	EE	110	I. II.	Urbana
Wood, Robert Allan, B.S., 1931			SS.	Decatur
Wood, Ruth Emily, A.B., 1931	Lib		I. II.	Wheaton
Wood, Virginia	LAS		I. II.	Ashley
Wood, Warren Lindsay, A.B., 1931			SS.	Joliet
Woodfield, Maryellyn	TCS	59½	I. II.	Chicago
Woodfill, Charles Richard	ME	70½	I. II.	Aurora, Missouri
Woodley, Frederick LaVerne	IA	83	I. II.	Manito
Woodruff, Mrs. Maxine Myers, A.B., 1930	Law	55	I. II.	Mt. Vernon
Woodruff, Mildred Elizabeth	LAS	56	I. II.	Champaign
Woods, William Francis	PreL	34	I. II.	Champaign
Woods, William McKee	ChE		I. II.	Cairo
Woodward, Elsie May	LAS	69	I. II.	Berwyn
Woodward, John Combs	Eng	70	I. II.	Ottawa
Woodward, Lee Arthur	LAS		I.	Evanston
Woodridge, Helene Mantello	LAS	59	I. II.	Urbana
Woolsey, Robert Dean	PreM	75½	SS. I. II.	Champaign
Woolverton, George Dewey, B.S., 1931			SS.	Palestine
Worden, Paul Crossfield	Bus	61	I.	Chicago
Work, Betty Louise	LAS	60	I. II.	Chicago
Worland, Kenneth	Bus		I. II.	Jasper, Indiana
Worley, Edith Myrtle, B.S., 1929			SS.	Trivoli
Worley, Louise	LAS	33	I. II.	Lewistown
Worth, Louise Alice	LAS		I. II.	Chicago
Worthen, Albert Woolman	Bus		I. II.	Ithaca, New York
Worthen, Rachel Daura	LAS	92½	I. II.	Ithaca, New York
Woundy, Stanley Bernard	AC		I. II.	Springdale, Connecticut
Wrath, William Fredrick	LAS		I. II.	Oak Park
Wreath, Allyn Rodger	Chem	36	I. II.	Erie
Wrede, Evelyn Mae	LAS	29	I. II.	Paxton
Wrenn, Wade Wilcox	ME	51½	I. II.	Roanoke
Wright, Adelaide Frances	LAS	96	I. II.	Chicago
Wright, Alfred Thomas	EE	56	I. II.	East Moline
Wright, Charlie	Agr	84	I. II.	Bradford
Wright, F. Vern	Agr		I. II.	Marshall
Wright, Harold	Agr	102	I. II.	Marshall
Wright, John Beadies	LAS		I. II.	Manchester
Wright, Keith Fulton	LAS	109	I. II.	Pittsburg, Kansas
Wright, Louis Anton	LAS	31	I. II.	Moweaqua
Wright, Lowell Everette		28	SS.	Marshfield, Indiana
Wright, Mary Virginia	Ed	98	I. II.	Racine, Wisconsin
Wright, Oscar S.	Agr unc	20	I. II.	Bradford
Wright, Paul Wesley		112½	SS.	Gunnison, Colorado
Wright, Stephen Augustus	PreL	7	SS. I. II.	Canton
Wright, Stephen McDonald	LAS		I. II.	Oakland
Wright, Stewart	LAS	18½	I. II.	Urbana
Wright, Thomas Clayton	LAS	32	I.	Newton
Wright, Tommy Gerald	Agr	36	I. II.	Mt. Carmel
Wright, William James	ME	92	I. II.	Pittsfield
Wright, William Walter	CE	56½	I.	Chicago
Wright, Winifred Finette, B.S., 1930	Lib		I. II.	Eureka
Wright, Winslow Murray	Bus	65	I. II.	Glencoe
Wrobke, Floyd Ernest	AC	62	I. II.	Maywood
Wroble, Lester Richard	PreJ		I. II.	Chicago
Wrzeske, Arthur Joseph	ME	33	I. II.	Chicago
Wrzesinski, Eugene Joseph	ChE	29½	I. II.	Chicago
Wu, Ru Kan	Bus unc		I. II.	Peiping, China
Wucher, Virginia Winifred	Jnl	75	I. II.	Chicago
Wuellner, Edna Marie	Bus	9	I. II.	Alton
Wuellner, Walter Victor	Arch	108	I. II.	Alton
Wuss, Peter George	Arch	29	I. II.	Chicago
Wutzke, Clyde Russell	Agr	69	I. II.	Gurnee
Wyatt, Edward Earl, B.S., 1930	Law		I. II.	Danville
Wyatt, William Otis	FC	52½	I. II.	Decatur
Wyckoff, Robert Cushman	LAS		I. II.	Wyoming
Wylde, Mary	Mus	30	I. II.	Oblong
Wylde, Joseph George		8	SS.	Union City, Tennessee
Wylder, Lawrence Newton	Eng	58	SS. I. II.	Kansas City, Missouri
Wylie, Thompson McMillan	Bus		I.	Sterling

Wyman, Ada Maxine	HELAS	27	I. II.	Lake Forest
Wyman, Byron Bernard	MusEd	72	I. II.	Sycamore
Wyman, Jack A.	AE	71	I. II.	Omaha, Nebraska
Wynes, Robert Allison	ChE	3	I. II.	Rock Island
Wysocki, John Severin	EE	89 $\frac{3}{4}$	I.	Chicago
Wysocki, Sigmund Peter	PreM		I. II.	North Chicago
Yablong, Agatha	LAS		I. II.	Chicago
Yachik, Don James	Arch	33	I. II.	Savanna
Yaeger, Mervin Swan	Ed	72	I. II.	Princeton
Yaffe, Bernard	PreM		II.	Chicago
Yaggy, Alice Gail	LAS	106 $\frac{2}{3}$	I. II.	Joliet
Yamagishi, Jiro	AC		I. II.	Tokyo, Japan
Yanowitz, Hyman Joseph	CL	17	I. II.	Chicago
Yant, Darst Bartholomew		10	SS.	Urbana
Yant, Richard Stuart	ME	5	I. II.	Omaha, Nebraska
Yanuskus, Barney Peter	Chem		I. II.	Kewanee
Yanuskus, Pete Joseph	PreM	94 $\frac{1}{6}$	SS.	Kewanee
Yarcho, Carl William	ChE	127	I. II.	Lincoln
Yarger, William Lee	CE	90	I. II.	Bloomington
Yarnell, Hubert Percy	Bus	69	I.	Wenona
Yaseen, Leonard Clayton	PreM	48	I. II.	Chicago Heights
Yastrow, Gertrude Lenore	PreL		I. II.	Chicago
Yates, Charles Potter	ME	37	I. II.	Buckley
Yates, Donna Hamilton		3	SS.	Raddle
Yates, Hazel Anne	HEAgr	66	SS.	Winchester
Yates, Torbin Fox	Bus	103	I. II.	Chicago
Yavitz, Elmer Woodrow	LAS	65	II.	Chicago
Yavitz, Lester Harold	Law		I. II.	Chicago
Yeager, Vivian Estella	LAS	30	I. II.	Philo
Yeast, Carroll Edgar	Bus	115 $\frac{1}{2}$	I.	Macomb
Yeaton, Frederick Chacey	CE	37	I. II.	Oak Park
Yeazel, James Omar		118	SS.	Ogden
Yelvington, Rosalie Angela	HELAS		I. II.	Newton
Yen, Yeh Chung	FC	66	I. II.	Koetardjo, Java
Yeomans, Janet Katherine		92	SS.	Danville
Yesulis, Anne Patricia	LAS		I. II.	Melrose Park
Yocom, Eugene Joseph	ChE	130 $\frac{1}{3}$	I. II.	Champaign
Yocom, Richard Winston	PreM	8 $\frac{1}{2}$	SS.	Williamsville
Yoder, Robert McAyeol	LAS	15	SS.	Gibson City
Yonan, William David	Bus		I. II.	Chicago
Yonce, Monica Klein		120 $\frac{2}{3}$	SS.	Champaign
Youhill, Melville Andrew	PreJ		I. II.	Urbana
Youmans, Clark E.	ME	65	I. II.	St. Joseph
Young, Ann Russell		139	SS.	Benton
Young, Arthur David	LAS	100	I. II.	Lewistown
Young, Earle Morton	PreL	41 $\frac{1}{2}$	I. II.	Chicago
Young, Gem Gar	IED	67	I. II.	Seattle, Washington.
Young, Gordon Curtis		63	SS.	Decatur
Young, Howard Grier	LAS	66	I. II.	Dayton, Ohio
Young, Mrs. Huldah Morton, B.S., 1928	Lib unc	5	I.	Post Oak, Virginia
Young, Inez Orieta, B.S., 1930	HEAgr irr		II.	Rossville
Young, John Oliver, A.B., 1931	Law	30	I. II.	Moline
Young, Louise Arminta	HEEd	97	I. II.	Lawrenceville
Young, Marian Magdalene	Ed	61 $\frac{1}{2}$	I. II.	Joliet
Young, Murrell Ellis	LAS	67	I. II.	Chicago
Young, Oscar Willard		58 $\frac{1}{6}$	SS.	Culver, Indiana
Young, Robert McCormick	ME	73	I. II.	Chicago
Young, Stanley Herbert	LArch	23 $\frac{1}{2}$	I. II.	Rock City
Young, Tommy Richard	PreM	99	I. II.	Urbana
Young, Wilbur Mason	Bus		I. II.	Rossville
Younger, Charles Benjamin	LAS	14	I. II.	Chicago
Youngren, Warren George	LAS		I. II.	Oak Park
Yount, Bloice Wilson	ME		I. II.	Chatsworth
Yuknis, Frank Joseph	EE		II.	Chicago
Yule, John Stuart	LAS	73	I. II.	Chicago
Zachgo, Herman Hugo	PreL		I. II.	Gilman
Zajicek, Albina Camille	LAS	34	I. II.	Berwyn
Zaleski, Lottie Ann	LAS	22	I.	Niles
Zaloudek, James	CE	46	I. II.	Chicago
Zander, Paul Martin	CE	66	I. II.	Chicago
Zane, Robert Beekman	EE	81	I. II.	Western Springs
Zbornik, Joseph John	Bus	62 $\frac{1}{2}$	I. II.	Chicago
Zdanke, Violet Agnes	LAS		II.	Chicago
Zearing, Robert Isdell	LAS	61	I. II.	Princeton
Zehr, Walter Christian	Bus	79	I. II.	Fisher
Zei, William Albert	FC	64	I. II.	Evanston
Zeigler, Hazel Ryder	Ed	95 $\frac{5}{6}$	SS.	Chicago
Zeiler, Frederick Merrill	PreL	27	I. II.	Chicago
Zeiter, Martin Jacob	PreM	62 $\frac{1}{2}$	I. II.	Danville
Zeiter, Olga Paula	HELAS		I. II.	Danville
Zelik, William Bernard	PreM	105	I. II.	Chicago
Zelip, Frank Florian	AC	117	I.	Cicero
Zelle, Robert Louis	Accy	65	I. II.	Chestnut
Zeller, George Charles	Accy		I. II.	Urbana
Zeller, Miles August	PreL		I. II.	Chicago Heights

Zelnis, Edward Paul	ME	26	I. II.	Chicago
Zemaitis, Anthony	ME	73½	I. II.	Chicago
Zempel, Caroline	Bus	31	I. II.	Lewistown
Zepul, Constantine	PreM		I. II.	Chicago
Zerweck, Eleanor Josephine	Ed	69	I.	Nashville
Zerweck, Louise Rose	HEAgr	14	I. II.	East St. Louis
Zide, Paul	Arch		I. II.	Waukegan
Ziegler, Dillman Forbes	PreM	33	I. II.	Chicago
Ziegler, Ruth Elizabeth	LAS	30	I.	Farmer City
Ziegler, Virginia Louise	LAS	65	I. II.	Farmer City
Ziegler, Winifred Campbell	LAS		I. II.	Carmi
Ziehn, William Charles	PreL		I. I.	Des Plaines
Zienkosky, Stanley Joseph	PU		I. II.	Niantic
Zieser, Dorothy Ruth	LAS	9½	I.	St. Louis, Missouri
Ziff, Clarence Harold	PreL	62½	I.	Chicago
Ziff, Seymour	CL	16½	I.	Chicago
Zikmund, John Michael	ME	72	I. II.	Cicero
Zillman, John George	Arch		I.	Danville
Zillmer, William Jennings		8	SS.	Wellman, Iowa
Zilly, Herbert Carl	CE		I. II.	Aurora
Zilly, Marie Louise, A.B., 1909	Paint irr		SS.	Champaign
Zimmer, Jack Wilbur	AE	24½	I. II.	Decatur
Zimmerle, Walter Henry	AC	10½	I.	Olney
Zimmerly, Leonard Christ	Ed	69	SS.	Hope, Arkansas
Zimmerly, Wayne Ira	LAS		I. II.	Paris
Zimmerman, George Henderson	LAS		I.	Sidell
Zimmerman, Lois Henrietta	HEAgr		I. II.	San Jose
Zimmerman, Monte Lee	Mus	27	I. II.	Springfield
Zimmerman, Theodore Harold	LAS		I. II.	Champaign
Zimmermann, Frederick Elmer	AE	61¼	I. II.	Chicago
Zimmermann, Joyce Ottila	Chem	105	I. II.	Ohlman
Zinn, Elizabeth Jane	LAS	98	I. II.	Peoria
Zinner, Henry Weil	LAS	34	I. II.	Glencoe
Zinser, George Ellsworth	EE	72	I. II.	Joliet
Zintel, George Vernon	CE	80	SS.	Indianapolis, Indiana
Zitlin, Irving	PreL	26½	I. II.	Chicago
Zitlin, Morris	PreD		I. II.	Chicago
Zitzler, Earl William	IA	50½	I. II.	Chicago
Zoeller, William Arnold	Bank	72	I. II.	Dixon
Zuck, Raymond Francis	Bus	63	SS.	Urbana
Zucker, Herbert Blair	LAS		I.	Chicago
Zurhorst, Walter Herman	EE	59	II.	Bath
Zwisler, Joseph Edwin	FC	66½	I. II.	Olympia Fields
Zygmunt, Valentine Marcianna	Mus	28	I. II.	Superior, Wisconsin

## COLLEGE OF MEDICINE

NAME	YEAR	ATTENDANCE	RESIDENCE
Adams, Joel E.	2	I. II.	Chicago
Adland, Samuel Alfred	1	I. II.	Chicago
Agate, George Henry	2	I. II.	Orland Park
Akina, Henry, B.S.	5	I. II.	Honolulu, Hawaii
Akkeron, Alfred Fred	1	I. II.	Melrose Park
Albaum, Joseph	2	I. II.	Chicago
Albers, Elmer Arnold	2	I. II.	Beecher
Albright, Arthur Cartwright	2	I.	Chicago
Altman, Harrie Pond	2	I. II.	Chicago
Ambrose, Stephen Hedges, B.S.	5	I. II.	Hudson
Andersen, Glen Cook	2	I. II.	Oak Park
Anderson, Edward Raymon	2	I. II.	Oregon
Anslinger, Cyril Jacob	3	I. II.	Mt. Vernon
Appel, Ben	1	I. II.	Chicago
Appelman, Benjamin, B.S.	4	I. II.	Chicago
Aries, Leon Judah, B.S., M.S.	5	I. II.	Chicago
Aronofsky, Edward, Ph.G., B.S.	4	I. II.	Chicago
Aronow, Julius	2	I. II.	Chicago
Aronson, Abraham	2	I. II.	Chicago
Ash, Alfred Stone	1	I. II.	Mt. Sterling
Atkinson, Willis Hugh	2	I. II.	Dwight
Baer, Walter Hilmar, B.S.	5	I. II.	Peoria
Baird, Lester White, B.S.	4	I. II.	Edwardsville
Baker, Edwin Francis	2	I. II.	Belvidere
Baker, Norman Ludlow	2	I. II.	Chicago
Baker, Ransom Bright, A.B.	5	I. II.	Oak Park
Balding, Bruce Ned, A.B.	3	I. II.	Lincoln
Ballin, Misha, B.S.	3	I. II.	Chicago
Bard, Eli	2	I. II.	Chicago
Bard, Itzweire	2	I. II.	Donovan
Barnett, Andrew Felix	5	I. II.	Ridgway
Barys, Harold Joseph	1	I. II.	Chicago
Baskin, Lester Sidney, B.S.	3	I. II.	Streator
Bauer, Paul Barnabus	3	I. II.	White Hall
Baxter, Edward Stuart	2	I. II.	Jacksonville

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Bay, Alfred Paul	2	I. II.	Elmhurst
Becker, Harry Gregory, B.S.	4	I. II.	Kampsville
Becker, Maurice Loren, B.S.	3	I. II.	Chicago
Becker, Oscar Jacob	1	I. II.	Chicago
Bedard, Robert Edward, A.B.	3	I. II.	Kankakee
Bedinger, Paul Lincoln, A.B.	2	I. II.	Danville
Beecher, Merrill Charles	1	I. II.	Knoxville
Bell, Herbert Joseph, B.S.	5	I. II.	Chicago
Benda, Barbara Florence, B.S.	5	I. II.	Chicago
Benensohn, Solomon Joseph, B.S.	5	I. II.	Chicago
Benford, Myron Clyde	2	I. II.	Peoria
Bennett, David Andrew, B.S.	4	I. II.	Canton
Bepko, Marie Katherine	2	I. II.	Chicago
Berg, Max	2	I. II.	Chicago
Berger, Irving	2	I. II.	Chicago
Berger, Louis, B.S.	5	I. II.	Chicago
Berkovitz, Robert David	1	I. II.	Chicago
Berman, Harry, B.S.	4	I. II.	Chicago
Bernell, Edward Charles, B.S.	4	I. II.	Chicago
Bernstein, Arthur, B.S.	3	I. II.	Chicago
Bernstein, Harold Carroll, B.S.	3	I. II.	Chicago
Bernstein, Maxwell Robert	2	I. II.	Chicago
Bernstein, Samuel Leonard, B.S.	3	I. II.	Chicago
Bezman, Harry S., B.S.	3	I. II.	Chicago
Billings, Charles Arthur, A.B.	2	I. II.	White Hall
Birgerson, Alexander Oscar, B.S.	3	I. II.	Chicago
Blaufuss, Armin Louis, Ph.C.	1	I. II.	Burlington, Iowa
Blaurock, Melvin Frank	2	I. II.	Oak Park
Bloom, Charles Robert, B.S.	5	I. II.	Cicero
Boarini, Edward Vincent, Ph.G., Ph.C.	2	I. II.	Chicago
Bogue, Willis Julian, B.S.	2	I. II.	La Fontaine, Indiana
Boland, John Dempsey	1	I.	Herrin
Bomze, Edward J.	2	I. II.	Chicago
Bonnell, Ellis	3	I. II.	Harrisburg
Bose, Rufus, B.S.	1	I. II.	Chicago
Bowers, Daniel Edward	1	I. II.	Peoria
Bradley, Chester Dale	2	I. II.	Chicago
Branch, Charles Elmer, B.S.	3	I. II.	White Heath
Bretz, William Edward, B.S.	4	I. II.	Chicago
Brezina, Helen Clara, B.S.	5	I. II.	Cicero
Brill, Isadore	1	I. II.	Brooklyn, New York
Brodkin, Meyer	2	I. II.	Chicago
Brodsky, Harry	3	I. II.	Chicago
Brooks, George Freeman, A.B.	3	I. II.	Chicago
Brotman, David Marvin	1	I. II.	Chicago
Brown, Charles Edward	2	I. II.	Mendota
Brown, David Joseph	2	I. II.	Chicago
Brown, Walter Scott, A.B.	5	I. II.	Birmingham, Alabama
Bucher, Earl Clifford, A.B.	2	I. II.	Freeport
Buky, Fannie R., A.B., B.S.	4	I. II.	Chicago
Bunton, Theodore R.	1	I.	Chicago
Burkhart, George Hickman	2	I. II.	Benton
Burns, Herschel Smith, A.B. Unc.		II.	Salt Lake City, Utah
Burroughs, Donald Dinsmore, B.S.	3	I. II.	Scaradale, New York
Burstein, Harry, B.S.	5	I. II.	Baraboo, Wisconsin
Buyer, Morris	3	I. II.	Chicago
Calosio, Richard Thomas	2	I. II.	Joliet
Carow, Theodore Moffett, B.S.	5	I. II.	Villa Park
Carter, Clifford Lewis	5	I. II.	Ottawa
Carter, Robert V.	1	I. II.	Rockford
Cawthorne, Harold Jesse, A.B., B.S.	3	I. II.	Chicago
Cerny, Alvin Jay, B.S.	5	I. II.	Chicago
Chabner, Louis	2	I. II.	Chicago
Chapman, Henry I., B.S.	5	I. II.	Kewanee
Chern, Bernard Victor, B.S.	3	I. II.	Chicago
Chobot, Jerry	3	I. II.	Chicago
Christian, William Arnold, B.S.	3	I. II.	Chicago
Cihak, Joseph Frank	1	I. II.	Chicago
Cirrincone, Francis Anthony, B.S.	3	I. II.	Chicago
Citron, Robert Ralph	2	I. II.	Peoria
Clotfelter, David Wanless, B.S.	5	I. II.	Chicago
Cohen, Bernard Louis	1	I. II.	Chicago
Cohen, Bernard M., B.S., M.S.	5	I. II.	Chicago
Cohen, David, B.S.	5	I. II.	Chicago
Cohen, Jacob, B.S.	3	I. II.	Maryville
Cohen, Melvin Russell, B.S.	3	I. II.	Chicago
Cohen, Morton Irving	2	I. II.	Chicago
Cohen, Sidney Sol	2	I. II.	Chicago
Cohn, Isadore Hymen, B.S.	1	I. II.	Chicago
Coleman, Clement Clark	1	I. II.	Chicago
Collins, Robert Bruce, B.S.	3	I. II.	Rock Island
Colyer, George Edward, A.B.	1	I. II.	Carbondale
Comess, Oscar Howard	3	I. II.	Chicago
Conklin, James Oliver, B.S.	3	I. II.	Paris
Conley, Thomas Joseph, B.S.	4	I. II.	Chicago
Cooper, Arthur Edwin	2	I. II.	Chicago

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Cooper, Harry	3	I. II.	Chicago
Copeland, William Jackson, A.B., B.S.	4	I. II.	Fall River, Massachusetts
Coseglia, Robert Paul	2	I. II.	Oak Park
Costigan, Clarence Stephen, B.S.	3	I. II.	Chebanse
Countryman, George Lester, B.S.	5	I. II.	Grafton, North Dakota
Cox, Elwood Hunter, B.S.	5	I. II.	Hernando, Mississippi
Coyne, Albert Donald, B.S.	3	I. II.	Chicago
Cress, Henry Noah, B.S.	4	I. II.	Chicago
Crystal, Harry Myer	2	I. II.	Chicago
Darnall, Fred	3	I. II.	Harrisburg
Davis, James Wesley, B.S.	5	I. II.	Mounds
Davis, Landis Young, B.S.	5	I. II.	Mt. Olive
Deardorf, Frank Benson	2	I. II.	Berwyn
DeLong, Edward E.	2	I. II.	Roxana
Demski, Casimir	3	I. II.	Chicago
Denenholz, Edward Jack, B.S.	5	I. II.	Chicago
Deutsch, Nathan Solomon	1	I. II.	Plainfield, New Jersey
Dickens, Helen Octavia	3	I. II.	Chicago
Dickinson, Clyde Allan	3	I. II.	Fremont, Michigan
Diesner, Howard George	4	I. II.	Waukegan
Dietrich, Edwin Frederick, B.S.	5	I. II.	Oak Park
Dine, William Clay, B.S., M.S.	4	I. II.	Maroa
Dismukes, Jack Bernard, B.S.	5	I. II.	Geneva, Alabama
Ditkowsky, Samuel Irwin, B.S.	4	I. II.	Chicago
Dixon, Claire Maurice, B.S.	4	I. II.	Mt. Vernon
Domke, Delmar Eichler, B.S.	4	I. II.	Highland Park
Donkle, Milton Judson, A.B.	5	I. II.	Madison, Wisconsin
Donovan, Raymond Flowers, B.S.	4	I. II.	Donovan
Dorman, Henry Pickett, B.S., M.S., Ph.D.	5	I. II.	Chicago
Dubofsky, Sidney Harvey	1	I. II.	Chicago
DuMont, Murray Sayle, Ph.G., B.S.	4	I. II.	Rockford
Dunn, Max M., B.S.	3	I. II.	Chicago
Dushkin, Milton Arnold, B.S.	3	I. II.	Chicago
Eddy, Corinne Schenck, Ph.B.	4	I. II.	Chicago
Edel, Frank Wayne, A.B.	1	I. II.	DuQuoin
Edelman, Maurice Irwin, B.S.	4	I. II.	Chicago
Edinburg, Jacob Joseph, B.S.	5	I. II.	Chicago
Edwards, Gilbert Harold, A.B., B.S.	4	I. II.	Pineckneyville
Effron, David Vernon, B.S.	5	I. II.	Chicago
Ellis, Claude Irving, B.S.	3	I. II.	Detroit
Ellis, James Caleb, A.B.	3	I. II.	Anna
Elster, Ben Burt	2	I. II.	Chicago
Endres, Fred Carl, B.S.	4	I. II.	Peoria
English, Harlan, B.S.	3	I. II.	Paris
Ennis, Arthur Loyal, B.S.	4	I. II.	Champaign
Erenburg, Leon Marius, B.S.	4	I. II.	Chicago
Erich, John B., B.S.	5	I. II.	Chicago
Evans, Edward Graham, B.S.	5	I. II.	Berwyn
Faden, Gerson, A.B.	1	I. II.	Chicago
Fara, Frank Joseph, B.S.	3	I. II.	Berwyn
Faranicci, Maurice Graziano	2	I. II.	Chicago
Farlander, Leland Kenneth, B.S.	3	I. II.	Chicago
Favus, Irving	1	I. II.	Peoria
Feiman, Daniel, B.S.	4	I. II.	Wilmette
Fein, Mitchell Moe	1	I.	Chicago
Feinerman, Albert Hyman, B.S.	4	I. II.	Chicago
Feinhandler, Emanuel Joshua, B.S.	3	I. II.	Chicago
Feinhandler, Harold Samuel	2	I. II.	Chicago
Felts, Clifton, B.S.	5	I. II.	Marion
Finney, Howard Albert, B.S.	4	I. II.	Girard
Firth, John Oscar, B.S.	4	I. II.	Sparta
Fishel, Glenn Francis, B.S.	5	I. II.	Chicago
Fisher, Marshall Louis	2	I. II.	Chicago
Fleischer, Jacob	1	I. II.	Chicago
Fleischli, George Herman, B.S.	4	I. II.	Springfield
Foltz, Herbert Leo	1	I.	Scotland
Foulke, Lawrence Edward, B.S.	1	I. II.	Spring Grove
Fox, Morris E.	2	I. II.	Chicago
Fox, Nathan S.	3	I. II.	Chicago
Fox, William, B.S.	5	I. II.	Chicago
Francona, Anthony, B.S.	3	I. II.	Chicago
Freda, Vincent Charles	2	I. II.	Chicago
Freeman, John Joseph	2	I. II.	Chicago
Freeman, Ralph Waldo, A.B.	3	I. II.	Ogden
Frey, Beoda John	1	I. II.	Chicago
Fricke, John William	2	I. II.	Aurora
Friedenberg, Robert, A.B.	1	I. II.	Chicago
Friedman, Harold, B.S.	1	I. II.	Chicago
Fruin, Leon Thomas	2	I. II.	Gridley
Fullerton, Willard Wilson, A.B.	2	I. II.	Coulterville
Furby, Seelcy B.	3	I. II.	Onarga
Galin, Jack	4	I. II.	Chicago
Gallati, Cyril M.	1	I. II.	Homewood
Galloway, Andrew, B.S.	5	I. II.	Johnston City
Galloway, Josephine Mills, A.B.	1	I. II.	Ottawa

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Gano, Avison	2	1. 11.	Carrollton
Garland, John Courier, B.S.	5	1. 11.	Chicago
Geever, Irving Francis	1	1. 11.	Chicago
Gernon, William	2	1. 11.	Kankakee
Geymer, George Cullom, B.S.	4	1. 11.	Chicago
Gillesby, William James, B.S.	5	1. 11.	Oak Park
Gilman, George Everett, A.B.	1	1. 11.	Weston
Gilmore, John Hamilton, B.S.	4	1. 11.	Chicago
Ginsburgh, Harvey Enoch	1	1. 11.	Chicago
Gittlestein, Sam Sigmund, B.S.	3	1. 11.	Chicago
Glassman, Jack A.	1	1. 11.	Chicago
Glenn, Robert Wagner	2	1. 11.	Marissa
Glenner, Robert Joseph, B.S.	5	1. 11.	Chicago
Globerson, Irwin	1	1. 11.	Chicago
Goldberg, Aaron Louis	1	1. 11.	Chicago
Goldenberg, George, B.S.	4	1. 11.	Chicago
Goldfine, Manuel, B.S.	1	1. 11.	Chicago
Goldstein, Hyman Harry	2	1. 11.	Chicago
Goldstein, Samuel M.	2	1. 11.	Chicago
Goodman, Ephraim Frank, B.S.	4	1. 11.	Chicago
Gordon, Hyman Samson	2	1. 11.	Chicago
Gordon, Marion Lee	1	1. 11.	Chicago
Gorodazky, Abraham	1	1. 11.	Chicago
Gottlieb, Abraham Mitchell, B.S.	3	1. 11.	Chicago
Gottlieb, Jacob D., B.S.	3	1. 11.	Chicago
Greco, Vincent James	1	1. 11.	Chicago
Green, Frank Bernard	3	1. 11.	Chicago
Greenberg, Leo Jack, B.S.	4	1. 11.	Chicago
Greenstein, Bernard Louis, B.S.	3	1. 11.	Chicago
Grennan, Henry Arthur	2	1. 11.	Streator
Groppe, Harry Robert, B.S.	5	1. 11.	Chicago
Grossman, Maurice O., A.B.	1	1. 11.	Chicago
Gulbrandsen, Lars Freman	5	1. 11.	Westby, Wisconsin
Gunther, Aaron	1	1. 11.	Chicago
Gusinow, Nathan Richard, B.S.	3	1. 11.	Chicago
Gustafson, Carl Julius, B.S.	4	1. 11.	Chicago
Gustafson, Joseph Goddard, B.S.	2	1. 11.	Orion
Gustafson, Wesley Axel	3	1. 11.	Waukegan
Hack, Rudolph William, A.B.	1	1. 11.	Monmouth
Hahn, Jacob Francis, B.S.	1	1. 11.	Donnellson
Hakala, Laurie John	2	1. 11.	Red Lodge, Montana
Hall, Henry Russell	2	1. 11.	Centralia
Hallenberg, Robert Wesley, B.S.	5	1. 11.	Moorhead, Minnesota
Handelman, Milton, B.S.	4	1. 11.	Chicago
Hanelin, Henry Arnold	2	1. 11.	Chicago
Hanley, Deloss Reed	3	1. 11.	Chicago
Hansen, Stephen John, B.S.	5	1. 11.	La Grange
Harris, James Frank	3	1. 11.	Marion
Harris, Zigmor	1	1. 11.	Chicago
Harrold, Jesse Freeland	2	1. 11.	Decatur
Harter, Irving Maurice, B.S.	4	1. 11.	Chicago
Hartley, Theodore, B.S.	5	1. 11.	Toulon
Haverstock, Richard Teal	1	1. 11.	La Grange
Hawkes, James Henry	1	1. 11.	Rosamond
Hawkins, Kyle C.	2	1. 11.	Forest Park
Hecht, Rudolph, B.S.	4	1. 11.	Chicago
Helfer, Lewis Michael	3	1. 11.	Chicago
Hellrung, Cecilia Marian	2	1. 11.	Edwardsville
Hendricks, Clifford Alva	3	1. 11.	Quincy
Henner, Robert, B.S.	4	1. 11.	Chicago
Hepner, Paul Earl	1	1. 11.	Danville
Herman, Alfred Helmar, B.S.	5	1. 11.	Cicero
Herndon, Zelma Lamb, B.S.	3	1. 11.	Chicago
Herrmann, Ross Edward	3	1. 11.	La Salle
Hershey, Noel John	2	1. 11.	Mt. Pulaski
Hickerson, Robert Grantham, B.S.	4	1. 11.	Chicago
Highman, Benjamin, B.S.	4	1. 11.	Chicago
Hilkevitch, Aaron Arthur	1	1. 11.	Chicago
Hill, George Ray	1	1. 11.	Fairfield
Hofer, Ernest Joseph, B.S.	5	1. 11.	Freeman, South Dakota
Hoffstadter, William, B.S.	2	1. 11.	Chicago
Holleman, William Wallace, B.S.	4	1. 11.	Chicago
Holoffe, Clarence Philip	2	1. 11.	West Frankfort
Holstein, Theodore	2	1. 11.	Chicago
Holtzman, Sam, B.S.	3	1. 11.	Chicago
Holub, Louis Alois	2	1. 11.	Chicago
Hoover, Harold Mark, B.S.	4	1. 11.	Ashley
Horwitz, Bernard, B.S.	5	1. 11.	Chicago
Howard, Henry Sargent	1	1. 11.	Sheffield
Hrdina, Joseph Louis, Ph.C.	3	1. 11.	Cicero
Hubata, Joseph Allan, A.B.	4	1. 11.	Oak Park
Hudson, Theodore Roosevelt, A.B., B.S.	5	1. 11.	Danville
Huffman, John Francis	2	1. 11.	Paris
Hughes, Kenneth Franklin	1	1. 11.	Irving
Hughes, Marc Jacob	5	1. 11.	Burlington, Iowa

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Hurwich, Jerome Jacob, B.S.	2	1. II.	Chicago
Hurwitz, Paul, B.S.	4	1. II.	Chicago
Hyman, Samuel, B.S.	5	1. II.	Chicago
Ingber, Nathan G., B.S.	3	1. II.	Chicago
Ireneus, Carl	1	1. II.	Chicago
Irvin, Runyon Hungate, B.S.	4	1. II.	Mt. Vernon
Jacobs, Howard Matthew, B.S.	5	1. II.	Chicago
Jacobs, Maurice Bernard	2	1. II.	Chicago
Jacobs, William Francis, A.B., B.S.	3	1. II.	Chicago
Jaffray, David Smeaton, B.S.	4	1. II.	Chicago
Jamison, Garland Uriah, A.B.	1	1. II.	Chicago
Johnson, Eric Gunnar, B.S.	3	1. II.	Chicago
Johnson, Herman Roy	2	1. II.	Chicago
Johnson, John Hick	1	1. II.	Eldorado
Johnson, Richard Paul, B.S.	5	1. II.	Chicago
Johnson, Stephen Patrick, B.S.	3	1. II.	Chicago
Johnson, Titus Maurice, A.B., B.S.	2	1. II.	Chicago
Johnston, Kenneth Putnam, B.S.	5	1. II.	Warsaw
Jordan, Gerard Michael	1	1. II.	Chicago
Josephs, Sol	1	I.	Chicago
Josephson, Harry	1	1. II.	Chicago
Kaeiser, William Henry	1	1. II.	Chicago
Kahn, Ernest Arthur	1	1. II.	Chicago
Kahn, Harold	2	1. II.	Chicago
Kaiz, Seymour Pass	2	1. II.	Chicago
Kanter, Charles David, B.S.	4	1. II.	Chicago
Kapernick, John Stuart	1	1. II.	Evanston
Kaplan, Benjamin	2	1. II.	Chicago
Kaplan, Hyman Joseph, A.B., B.S., M.S.	5	1. II.	Champaign
Kaplan, Morris	2	1. II.	Chicago
Kaplan, Morris Aaron, B.S., M.S.	5	1. II.	Chicago
Kaplan, Philip, B.S.	5	1. II.	Chicago
Karel, Jack, B.S.	1	1. II.	Chicago
Karpas, Victor Herbert, B.S.	3	1. II.	Chicago
Katz, Charles	1	II.	Brooklyn, New York
Kaufman, Charles Herman, B.S.	5	1. II.	Blue Island
Kaufman, Irving, B.S.	5	1. II.	Chicago
Kaufman, Jerome David	1	1. II.	Chicago
Kazakevich, John Joseph	4	1. II.	Livingston
Kearney, Cletus Timothy, B.S.	3	1. II.	Gridley
Keigwin, Charles G.	2	1. II.	Walnut
Keller, Robert Stephen	1	1. II.	Chicago
Kelly, Clarence Francis, B.S.	4	1. II.	DuQuoin
Kenward, Roy Leslie, B.S.	5	1. II.	Melvin
Keppleman, George	1	1. II.	Chicago
Kersey, George Thomas	3	1. II.	Chicago
Kleiman, David	2	1. II.	Chicago
Kelin, Adelbert Herman	1	1. II.	Springfield
Klein, Reuben Isadore, A.B., B.S., M.S.	5	1. II.	Chicago
Klotz, Maurice, B.S.	3	1. II.	Chicago
Klow, Sidney Deutsch	3	1. II.	Chicago
Knapp, Joseph Louis	3	1. II.	Oak Park
Knudsen, William Nelk, A.B.	1	1. II.	Chicago
Koch, Harold Jay, B.S.	1	1. II.	Chicago
Kocour, Elmer Joseph, B.S.	4	1. II.	Chicago
Kominik, Emanuel Aloysius, B.S.	4	1. II.	Barrington
Koppa, Thaddeus Marion	4	1. II.	Chicago
Koransky, David Sydney, B.S.	3	1. II.	Chicago
Kotler, Harry, B.S.	4	1. II.	Chicago
Koza, John Louis	2	1. II.	Chicago
Kraft, Robert Eugene	2	1. II.	Collinsville
Krakow, Clarence Samuel, B.S.	4	1. II.	Chicago
Krakower, Irving	2	1. II.	Chicago
Kravtsov, George Louis	1	1. II.	Chicago
Krevitt, Julius Maurice, B.S.	3	1. II.	Chicago
Krieger, Sherburne	1	II.	Kansas City, Missouri
Krueger, Francis Joseph	1	I.	Chicago
Kruglick, Jack, B.S.	3	1. II.	Chicago
Kuczewski, Frank Henry	2	1. II.	Chicago
Kuehl, Frederick Otto, B.S.	5	1. II.	Green Bay, Wisconsin
Kunda, Emerson Charles, A.B.	1	1. II.	Woodstock
Kurschner, David Milton, B.S.	5	1. II.	Newark, New Jersey
Kurth, Milton Elmer	1	1. II.	Chicago
Kweder, Albert Thomas	1	1. II.	Pana
Kweder, David James, B.S.	5	1. II.	Waukegan
Lampe, Chester Edward, B.S.	1	1. II.	Quincy
Lane, Paul Lilja, D.D.S.	1	1. II.	Stanchfield, Minnesota
Lang, Herbert	1	1. II.	Bloomington
Langner, Mitchell Edward	2	1. II.	Chicago
Lapin, Morey, A.B.	2	1. II.	Chicago
Larkin, Leo Carroll	3	1. II.	Maywood
Larson, Wilbur Mayo, B.S.	5	1. II.	Chicago
Latham, Frank Alexander, B.S.	5	1. II.	Pontotoc, Mississippi
Lawder, Homer Lec, A.B.	3	1. II.	Rockwood
Layman, John Albert, A.B., B.S.	4	1. II.	Smiths Grove, Kentucky

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Lazar, Harry, B.S.	1	I. II.	Chicago
Leavitt, Samuel Sheldon, B.S.	4	I. II.	Chicago
Lederman, Irving Harold	2	I. II.	Chicago
Leff, Abraham, B.S.	4	I. II.	Chicago
Legier, John Alfred, B.S.	4	I. II.	Carmi
Lehwald, Carl James	2	I. II.	Olney
Lemberg, David Alvin, B.S.	4	I. II.	Chicago
Lemon, Robert George	2	I. II.	La Grange
Lerner, David, B.S.	5	I. II.	Chicago
Lerner, David, B.S.	4	I. II.	Kewanee
Lerner, David Leonard, B.S.	4	I. II.	New York, New York
Lerner, Harry Alexander, A.B.	1	I.	Chicago
Lerner, Louis Samuel, B.S.	1	I. II.	Chicago
Levin, Louis	1	I.	Maywood
Levin, Milton	2	I. II.	Chicago
Levin, Samuel O.	3	I. II.	Chicago
Levine, Albert Joseph	3	I. II.	Chicago
Levine, Arthur Harry, B.S.	4	I. II.	Chicago
Levine, Sydney, B.S.	1	I. II.	Chicago
Levy, Jacob, B.S.	3	I. II.	Chicago
Lewis, Kenneth Elbert, B.S.	3	I. II.	Chicago
Lichtenstein, Ben William, B.S.	4	I. II.	Chicago
Lipnitzky, Samuel J.	3	I. II.	Chicago
Lipow, Eugene George, Ph.G., B.S.	5	I. II.	Chicago
Lipstein, Morris Lester, Ph.G.	3	I. II.	Chicago
Littig, John James	1	I. II.	Rock Island
Lockwood, William Wayne	2	I. II.	Danville
Lome, Daniel	2	I. II.	Chicago
Loseff, Samuel Alvin, B.S.	5	I. II.	Chicago
Love, Loren Lennoth, B.S.	4	I. II.	Johnston City
Lustig, Julius, B.S.	3	I. II.	Chicago
McCormack, Maurice Lester	1	I. II.	Newton
McCune, Robert	3	I. II.	La Grange
MacEachern, Katherine H., B.S.	1	I. II.	Chicago
McQueen, Max Boyd, B.S.	4	I. II.	Hutsonville
Makovsky, Irwin Harry	1	I. II.	St. Louis, Missouri
Maley, William Forrester, A.B.	2	I. II.	Galesburg
Malstrom, Bernard Edward	4	I.	Canton
Manelis, Samuel, B.S.	3	I. II.	Chicago
Marks, Harold Louis	1	I. II.	Dixon
Marks, Meyer Benjamin, B.S.	3	I. II.	Chicago
Marshall, Glenn Robert	2	I. II.	West Salem
Martin, Robert Edgar	2	I. II.	Chicago
Mason, Aaron Samuel	1	I. II.	Chicago
Masor, Nathan Allen	4	I. II.	Chicago
Mathis, John Haley	2	I. II.	Vienna
Matthei, Louis Philip, B.S.	3	I. II.	Chicago
Mauzey, Armand Jean, B.S.	4	I. II.	Findlay
Menke, Wilbur June, A.B.	2	I. II.	Paris
Merritt, James Francis, B.S.	5	I. II.	Berwyn
Messman, Lorell Edward	1	I. II.	Sheldon
Meyer, Alfred Karl, B.S.	4	I. II.	Clinton, Iowa
Meyers, Isadore, B.S.	3	I. II.	Chicago
Miller, David Sidney, B.S.	4	I. II.	Chicago
Miller, Harry Dudley	3	I. II.	Indianapolis, Indiana
Miller, Howard Russel, A.B., B.S.	3	I. II.	Woodstock
Miller, Joseph Samuel, B.S.	4	I. II.	Chicago
Miller, Walter Ulysses, A.B.	2	I. II.	Shumway
Mishkin, Irving, B.S.	3	I. II.	Chicago
Mitchell, Joseph Rudolph	1	I. II.	Chicago
Mohlenbrock, William Dean	2	I. II.	Murphysboro
Montgomery, Burtis Edgar, B.S., M.S.	4	I. II.	Elizabethtown
Moore, Ira Telford	3	I. II.	Sullivan, Indiana
Morgan, George Edward	1	I. II.	Maunie
Morrison, Ira Robert, A.B.	1	I. II.	Chicago
Mosko, Milton Mitchell, B.S.	4	I. II.	Chicago
Mouzakeotis, Theodore C.	2	I. II.	Chicago
Movius, Alfred Henry, B.S.	4	I. II.	Oak Park
Muhs, Emil Otto, B.S.	5	I. II.	Vermilion, South Dakota
Murphy, James Joseph	1	I. II.	Paris
Narodick, Philip Howard	3	I. II.	Chicago
Nechtow, Mitchell Joseph	2	I. II.	Chicago
Neece, Gus Warlick	3	I. II.	Chicago
Neeseman, Arthur Christian, B.S.	5	I. II.	Rockford
Nefsky, Albert, B.S.	3	I. II.	Chicago
Nelson, Charles Arthur	1	I. II.	Chicago
Nelson, Thomas Finn	2	I. II.	Chapin
Nereim, Theodore Julius, A.B., B.S.	4	I. II.	Aurora
Newell, Robert Henry, B.S.	5	I. II.	Chicago
Nieder, Sam	1	I. II.	Chicago
Nierenberg, Harry Hyman	2	I. II.	Chicago
Nimsovit, Isadore Maurice, B.S.	4	I. II.	Chicago
Nix, Winston K.	1	I. II.	Chicago
Noel, Frederick Charles	1	I.	Peoria
Nye, William Andrew, B.S.	5	I. II.	McHenry



<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Oakes, Harold Forest, B.S.	5	I. II.	Laura
O'Brien, Paul James	2	I. II.	Decatur
Ocasek, William	2	I. II.	Riverside
Oehler, William Frederick	2	I. II.	Cairo
Okner, Henry Bernard	2	I. II.	Chicago
Olsen, Roger Ralph, B.S.	5	I. II.	Chicago
Olson, Franklin Arnold, B.S.	1	I. II.	Oak Park
O'Malley, James Emmett, B.S.	2	I. II.	Chicago
Orloff, Morris Phillip, B.S.	4	I. II.	Chicago
Palmer, Edward, Ph.B.	1	I. II.	Chicago
Parke, John	1	I. II.	Chicago
Parker, Eugene Madison	3	I. II.	Dietrich
Parker, Forest Caleb	2	I. II.	St. Bernice, Indiana
Pass, Ben	2	I. II.	Chicago
Patka, Joseph Aloysius, B.S.	3	I. II.	Chicago
Peal, Leonard	1	I. II.	Chicago
Petru, Betty Rose, B.S.	1	I.	Cicero
Phinnie, James Payton	1	I.	Chicago
Piser, Alfred Lionel	2	I. II.	Chicago
Plotkin, Oscar Mandel	1	I. II.	Chicago
Polk, Wilton Morton	1	I.	Chicago
Ponzer, Ernest Dewitt, B.S.	5	I. II.	La Moille
Poticha, Joseph, B.S.	4	I.	Chicago
Potkin, Carl	1	I.	Chicago
Price, Harold, Ph.G.	1	I. II.	Chicago
Price, Leonard	1	I. II.	Chicago
Price, Sydney Scott, B.S.	5	I. II.	Chicago
Purves, Samuel Arthur, A.B.	3	I. II.	Des Plaines
Puumala, Reino Hendrick, B.S.	3	I. II.	Roberts, Montana
Quisling, Gunnar, B.S.	5	I. II.	Madison, Wisconsin
Quisling, Ralph, B.S.	5	I. II.	Madison, Wisconsin
Radner, David Benjamin, Ph.G., B.S.	3	I. II.	Chicago
Rafferty, Theodore Newell, B.S.	4	I. II.	Robinson
Ragins, Alex Benjamin, B.S., M.S.	5	I. II.	Chicago
Raider, Joseph	1	I. II.	Chicago
Randolph, Thomas Vance	1	I. II.	Champaign
Reed, William John	3	I. II.	Peoria
Reid, Raymond King	1	I. II.	East St. Louis
Reinglass, Sam	1	I. II.	Chicago
Reynolds, James Stedman	1	I. II.	Dwight
Reynolds, John Todd, B.S.	4	I. II.	Dwight
Rezek, George Henry, A.B.	4	I. II.	Cicero
Reznick, Samuel, B.S.	5	I. II.	Chicago
Rhea, Keith	1	I. II.	Clinton
Rice, Paul Montel, B.S.	4	I. II.	Tuscola
Richmond, Samuel	1	I.	Chicago
Richmond, Samuel Irving, B.S.	4	I. II.	Chicago
Richter, Irving Bernard	2	I. II.	Chicago
Ricketts, Fred Jasper	1	I. II.	Sadorus
Rightman, Irving	2	I. II.	Chicago
Riskind, Lester Allen, B.S.	5	I. II.	Chicago
Ritt, Arnold Elmer, B.S.	5	I. II.	Crystal Lake
Ritter, Joseph	1	I. II.	Chicago
Roberson, William Victor	2	I. II.	Sparta
Rome, Sol, B.S.	3	I. II.	Chicago
Ronstrom, George, B.S.	4	I. II.	Kewanee
Roos, Fred John	3	I. II.	Chicago
Rooth, Sidney Sigmund	1	I. II.	Chicago
Rose, Gabriel, B.S.	3	I. II.	Kankakee
Rose, Jordan Waldemar	1	I. II.	Chicago
Rosen, Benjamin Bernard	1	I. II.	Chicago
Rosen, Isadore, B.S.	1	I. II.	Chicago
Rosen, Milton William	1	I.	Chicago
Rosen, Ralph Eugene	2	I. II.	Chicago
Rosenberg, Jack	1	I. II.	Chicago
Rosenberg, Samuel William	1	I. II.	Chicago
Rosenbloom, David	2	I. II.	Chicago
Rosenstiel, Henry Carl	2	I. II.	Freeport
Rosenthal, Irving Hyman	1	I. II.	Chicago
Rosenthal, Martin Leonard, B.S.	4	I. II.	Chicago
Ross, Edward	5	I. II.	Chicago
Roth, John Bernard	2	I. II.	Morris
Row, Charles Francis, A.B.	1	I. II.	Chicago
Rubin, Harold Xavian, B.S.	5	I. II.	Chicago
Rubisoff, Reuben	2	I. II.	Chicago
Rue, Doran Therman, A.B., B.S.	5	I. II.	Mattoon
Ryan, Harry Edward, B.S.	4	I. II.	Centralia
Ryan, William Clarence	1	I.	Chicago
Rye, Thorstein, Olav, A.B.	1	I. II.	Chicago
Saberman, Meyer Irving, B.S.	5	I. II.	Chicago
Sachs, Mandel	1	I. II.	Cicero
Salberg, Seymour	1	I. II.	Chicago
Sandberg, Ivan Milton, B.S.	5	I. II.	Granville
Sanfilippo, Paul Dominic, B.S.	5	I. II.	Chicago
Saruk, Fred S.	2	I. II.	Chicago

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Sayle, William Frank, B.S.	4	I. II.	Chicago
Scheffler, Milton Morris	2	I. II.	Chicago
Schein, Louis	1	I.	Chicago
Schell, Milton Charles	5	I. II.	Chicago
Schettler, Robert Edward	1	I. II.	Lincoln
Schiller, Herbert A., Ph.C.	1	I. II.	Chicago
Schilsky, John Lavine	1	I. II.	Springfield
Schindler, John Andrew, B.S.	5	I. II.	Villa Park
Schlegel, Karl William, B.S.	5	I. II.	Chicago
Schneider, Ambrose Daniel, B.S.	4	I. II.	Chicago
Schneider, Kenneth Fosnes	1	I. II.	Des Moines, Iowa
Schnepp, Kenneth H., A.B., B.S.	5	I. II.	Springfield
Schoenecker, Edgar Albert, B.S.	2	I. II.	Milwaukee, Wisconsin
Schoolman, Joseph G., A.B.	2	I. II.	Chicago
Schubert, Abraham Boris	3	I. II.	Chicago
Schultz, Harry	2	I. II.	Chicago
Schumacher, Arthur Henry, B.S.	4	I. II.	Broadlands
Schuman, Irving	3	I. II.	Chicago
Schutz, William Jack, B.S.	5	I. II.	Chicago
Schwade, Leonard Jerome	1	I. II.	Chicago
Schwartz, Arthur Harold, B.S.	4	I. II.	Chicago
Schwartz, Benjamin	2	I. II.	Chicago
Schwartz, Harry Robert	2	I. II.	Chicago
Schwechter, Arnold	1	I. II.	Chicago
Schwerer, Herman Mayes, A.B.	3	I. II.	Blandinsville
Scully, John Chapell	2	I. II.	St. Charles
Seaton, Ralph Millard	2	I. II.	Morrisonville
Seidmon, Edward Edgar, Ph.G., A.B., B.S.	4	I. II.	Chicago
Seifert, William Frederick	1	I. II.	Springfield
Seron, Vaheh M., B.S.	4	I. II.	Joliet
Seymour, Fred William, B.S.	2	I. II.	Elgin
Shagam, Robert Mayr	2	I. II.	Chicago
Shallenberger, Paul Lawrence	4	I. II.	Canton
Shapiro, Louis Bernard, B.S.	5	I. II.	Chicago
Shaw, Maurice Maceo, A.B., B.S.	5	I. II.	Chicago
Sheffey, George Hunter	1	I. II.	Aurora
Shelley, Joseph Bernard	1	I.	Chicago
Shimkus, Alexander Joseph, B.S.	1	I. II.	Chicago
Shinall, Harold Louis	2	I. II.	Danville
Shinglman, Willard Edwin, B.S.	3	I. II.	Cicero
Shuger, Michael Hershel, B.S.	4	I. II.	Chicago
Shulruff, Harry I.	1	I. II.	Chicago
Shure, Norman Morison, B.S.	4	I. II.	Chicago
Skurtz, Thelma Leota, B.S.	4	I. II.	Kansas City, Kansas
Siegel, Lee Edwards, B.S.	4	I. II.	Milwaukee, Wisconsin
Siegfried, Joseph Howard	1	I. II.	Peoria
Sievers, Jerome Joel, Ph.G.	1	I. II.	Chicago
Sigler, Robert James	1	I. II.	Rock Island
Silbert, David	1	I. II.	Chicago
Silverstein, Norman, B.S.	3	I. II.	Chicago
Silverstone, Eugene Henry, Ph.C., B.S.	5	I. II.	Chicago
Silvert, Pasche	1	I. II.	Chicago
Simon, Martha Frances	2	I. II.	Chicago
Simons, Joseph, B.S., M.S.	5	I. II.	Chicago
Sinay, Max, B.S.	4	I. II.	Chicago
Singer, Charlotte H., B.S., M.S.	5	I. II.	Chicago
Singer, Solomon	3	I. II.	Chicago
Sladek, William Robert, B.S.	3	I. II.	Cicero
Slaughter, Danely Philip	1	I. II.	Urbana
Slavin, Manuel, A.B.	1	I. II.	Chicago
Slepyan, Albert Herbert	2	I. II.	Chicago
Smerz, Anton	2	I. II.	Chicago
Smith, Clarence William, Ph.C., Ph.G.	1	I. II.	Portland, Oregon
Smith, Gilbert Elden	3	I. II.	La Salle
Smith, F. Kirk	5	I. II.	Barrington
Smith, Robert Archie	3	I. II.	Chicago
Smith, Russell Lee, B.S.	5	I. II.	Chicago
Sommer, Conrad Samuel, B.S., M.S.	5	I. II.	Peoria
Sondag, Roger Francis	1	I. II.	Valmeyer
Sorenson, Raymond Elmer	1	I. II.	Chicago
Speer, Ralph Edgerton	3	I. II.	Elizabeth
Spiegel, Maurice Joseph, B.S.	5	I. II.	Chicago
Spiller, Adelbert LeRoy	1	I. II.	Carbondale
Stagman, Joseph, B.S.	4	I. II.	Chicago
Stamler, Maurice, B.S.	3	I. II.	Chicago
Stark, Walter Alfred, A.B.	4	I. II.	Chicago
Steck, Isadore Elihu, B.S.	4	I. II.	Chicago
Steer, Albert Elon	1	I. II.	Elmwood
Stein, Albert Frank	1	I. II.	Chicago
Steiner, Edward Joseph, B.S.	3	I. II.	Chicago
Steiner, Louis Mark, B.S.	4	I. II.	Chicago
Stevenson, Herbert Myron	1	I.	Flat Rock
Stevenson, Richard Vawter	1	I. II.	Palmyra
Sout, Samuel Lloyd, Ph.C.	1	I. II.	Springfield
Strohl, E. Lee, A.B., B.S.	5	I. II.	Paris

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Suffield, Harlow William, A.B.	1	I.	Peoria
Sugar, Carl, B.S.	4	I. II.	Chicago
Svetanov, Vladimir Christov	1	I. II.	Albany, New York
Swanson, Paul Edgar, B.S.	5	I. II.	Peoria
Switzer, Caesar, B.S.	1	I. II.	Chicago
Taft, Emanuel, B.S.	5	I. II.	Chicago
Tasch, Aloysious Felix	1	I. II.	Chicago
Tate, Cecil Earl, B.S.	4	I. II.	Benton
Taubert, Russell Kenneth	1	I. II.	Pekin
Taylor, John Richard	1	I. II.	Palestine
Taylor, Marion Meredith, B.E., B.S., M.S.	5	I. II.	Noble
Terman, Louis Arlington, B.S.	5	I. II.	Chicago
Tesar, Frank Joseph	1	I. II.	Berwyn
Teton, Joseph B., B.S.	3	I. II.	Chicago
Thacker, Edgar Abney, A.B., B.S.	4	I. II.	Danville
Thelen, Leo Leonard	5	I. II.	Elgin
Thode, Paul Gustav	3	I. II.	Chicago
Thomas, Clyde Oral	2	I. II.	Freeport
Thompson, Robert Clyde	1	I.	Chicago
Thomsen, Philip Gordon	2	I. II.	Dolton
Tinsley, Milton	1	I. II.	Chicago
Tulsky, Alex Sol	2	I. II.	Chicago
Turner, Samuel Julius	3	I. II.	Chicago
Turowetzky, Isadore Louis, B.S.	4	I. II.	Chicago
Udesky, Isadore Charles, B.S.	4	I. II.	Chicago
Urban, Frank Rudolph, B.S.	4	I. II.	Riverside
Urbanek, Frank Edward, B.S.	3	I. II.	Chicago
Vail, Harry Fleming, B.S.	3	I. II.	Evanston
Van Der Aue, Otto Ernest, B.S.	5	I. II.	Chicago
Varney, Harley Roosevelt, B.S.	4	I. II.	Broughton
Vesely, Albert Joseph	3	I. II.	Chicago
Vesely, Harry Charles	3	I. II.	Chicago
Voris, Frank Burkhardt, B.S.	3	I. II.	East St. Louis
Wachowski, Theodore John, B.S.	5	I. II.	Chicago
Wachs, Leonard	2	I. II.	Chicago
Wachsman, David Victor	2	I. II.	Chicago
Wacker, Maxwell Nathan, B.S.	3	I. II.	Chicago
Wagner, Jack	1	I. II.	Chicago
Waisman, Morris	1	I. II.	Chicago
Waldman, Irwin Jerome, B.S.	3	I. II.	Bloomington
Walker, Joseph Monroe	3	I. II.	Chicago
Wall, John William, B.S.	4	I. II.	Chicago
Wallace, M. Margaret, B.S.	3	I. II.	Chicago
Wallheiser, LaVerne Myron, B.S.	4	I. II.	Chicago
Walton, Joseph Eugene	1	I. II.	Homer
Walton, William Hester, Ph.B., B.S.	4	I. II.	Belleville
Washington, John Campbell, B.S.	4	I. II.	Chicago
Waters, Carl Fremont	5	I. II.	Chicago
Weatherly, James Alexander	3	I. II.	Murphysboro
Weijhe, Arthur Rudolph, B.S.	3	I. II.	Chicago
Weinberg, Julius	2	I. II.	Chicago
Weinberg, Louis, B.S.	4	I. II.	Chicago
Weisdorf, William, B.S.	3	I. II.	Chicago
Weiss, Max	1	I.	Chicago
Weiss, Morris	3	I. II.	Chicago
Weissman, Leonard Harry	1	I. II.	Chicago
Welker, Dorothy Hutchinson, A.B., B.S., M.S.	5	I. II.	Oak Park
Welty, Jack Worthington, B.S.	3	I. II.	Hoopeston
Werbel, Ernest William, B.S.	3	I. II.	Chicago
Werch, Solomon Carl, B.S.	3	I. II.	Chicago
Werner, Merrill John	4	I. II.	Golconda
Westland, Richard Elroy, B.S.	3	I. II.	Chicago
White, Raymond Benedict, A.B.	1	I. II.	Bloomington
Whittaker, Lorin Dixon, A.B., B.S.	4	I. II.	Bridgeport
Widerborg, Robert Elmer	2	I. II.	Chicago
Williams, Ernest Bernard, B.S.	3	I. II.	Chicago
Wilson, Arthur D.	5	I. II.	Morrisonville
Wilson, Finis Ellsworth, B.S.	4	I. II.	Arcola
Wilson, Robert Bruce, B.S.	4	I. II.	Roodhouse
Winn, John Paul, B.E.	2	I. II.	Murphysboro
Winsberg, James Alfred, B.S.	3	I. II.	Chicago
Wittenberg, Carlton Emil, B.S.	2	I. II.	Woodstock
Wittenfeld, Norman	1	I.	Collinsville
Wixted, John Francis, A.B., B.S.	5	I. II.	Southbridge, Massachusetts
Wolfe, Albyn Garrett, A.B., B.S.	3	I. II.	Jacksonville
Woodford, Lester Melvin, B.S.	5	I. II.	Sebastopol, California
Wuesteman, Adelbert Earnest, B.S.	4	I. II.	Champaign
Wunsch, Charles LeRoy	1	I. II.	Pontiac
Young, Francis Joseph	1	I. II.	Chicago
Young, Warren William	2	I. II.	Chicago
Zalar, Joseph Alfonso, B.S.	3	I. II.	Joliet
Zeiter, Walter Jacob	2	I. II.	Danville
Zeitlin, Howard	5	I. II.	Chicago
Ziedman, Irving, A.B., B.S.	3	I. II.	Chicago
Zimmerman, Lazar Eli, B.S.	3	I. II.	Chicago

Name	Year	Attendance	Residence
Zimont, Raymond Dumont	1	I. II.	Chicago
Zimring, Allan Joseph, B.S.	3	I. II.	Chicago
Zolt, Nathan, B.S.	3	I. II.	Chicago
Zwerko, Casimir	2	I. II.	Chicago

## COLLEGE OF DENTISTRY

NAME	YEAR	ATTENDANCE	RESIDENCE
Alban, Arthur L.	4	I. II.	Chicago
Alleyne, Bruce H.	4	SS. I.	Brooklyn, New York
Anderson, Chester Frederick	2	I. II.	Burlington
Anker, Milton	2	I. II.	Chicago
Barr, James Henry	4	I. II.	Buffalo, New York
Barroso, Luis Roberto	3	I.	Chicago
Bean, Max	3	I.	Brooklyn, New York
Becic, Frank Charles	2	I. II.	Villa Park
Belogrodsky, Max Louis	2	I. II.	Bronx, New York
Berman, Benjamin	3	I. II.	Chicago
Bernier, Joseph Leroy	4	SS. I. II.	Chicago
Biaszczenski, Jessie Harriet	1	I. II.	Chicago
Biaszczenski, Sophie	2	SS. I. II.	Chicago
Block, Ben Bernard	2	I. II.	Chicago
Bowman, Robert Rowley	1	I.	Bucyrus, Ohio
Boyle, Paul	1	I. II.	Lanark
Bradley, David Neil	3	I. II.	Joliet
Braun, Leslie Joseph	4	SS. I. II.	Berwyn
Burlakoff, Irving	2	I. II.	Brooklyn, New York
Campbell, Robert M.	4	SS. I. II.	Porter, Indiana
Carey, George Lee	4	I. II.	Perry
Cerulli, Henry Gambale, B.S.	4	I. II.	Paterson, New Jersey
Charney, Maurice Allen	1	I. II.	Chicago
Chasan, William, B.S.	4	SS. I.	Bronx, New York
Chinnock, Gordon G.	1	I. II.	Chicago
Crabbe, Edwin Paul	4	I. II.	Chicago
Cronk, Charles Benjamin	4	SS. I. II.	Chicago
Crystal, Herman Howard	2	I. II.	Chicago
De Biase, James	4	SS. I.	Chicago
Decker, Jack Arthur	4	SS. I. II.	Chicago
D'Elia, Rudolph	1	I.	Paterson, New Jersey
Denneiman, William Franklin	3	I. II.	Park Ridge
Deutsch, Morris Irving	1	I. II.	New York, New York
Dickson, Joseph Robert	4	I. II.	Chinook, Montana
Drayton, Allan Oscar, B.S.	3	I. II.	Port of Spain, Trinidad
Dvorin, Manual	1	I. II.	Chicago
Erich, John Bernard, B.S.	3	SS. I.	Chicago
Fabian, Frank Carl	4	SS. I. II.	Chicago
Feinberg, Max Irving	4	SS. I. II.	Chicago
Feldman, Ben Lee	4	I. II.	Chicago
Foster, Faith Gwendolyn	1	I. II.	Chicago
Gagnon, James Albert	3	I. II.	Chicago
Gelfand, Leonard	1	I. II.	Chicago
Godwin, Andrew Charles, B.S.	4	SS. I.	New York, New York
Goldstein, Jacob	1	I. II.	Gloversville, New York
Goldstein, Jacob Martin	2	I. II.	Brooklyn, New York
Gordon, Joseph William	4	I. II.	Chicago
Green, Carl Lawrence	4	SS. I. II.	Bloomington
Greenberg, Edward J.	1	I. II.	Brooklyn, New York
Greenstein, Harry George	2	I. II.	Chicago
Greenway, Edward Francis	4	SS. I. II.	Elmhurst
Grove, Donald William	1	I. II.	Mt. Carroll
Grunwald, Marshall Frederick	1	I. II.	River Forest
Hanus, George	4	SS. I. II.	Chicago
Hattenhauer, Milo Bernhardt	1	I. II.	Maywood
Helmer, Cecil Douglas	4	SS. I. II.	Vancouver, British Columbia, Canada
Herzon, Emanuel	3	SS. I. II.	Chicago
Hoehn, Robert Arthur	1	I. II.	Rochester, New York
Hogan, William Joseph	4	SS. I.	Chicago
Hopkins, Homer William	1	I. II.	Walnut
Iagmin, Peter Paul	4	SS. I. II.	Chicago Heights
Isaacs, Nathaniel Robert	4	SS. I. II.	Chicago
Jacks, George Sidney	4	SS. I. II.	Chicago
Jaffe, Elmer Theodore	3	SS. I. II.	Chicago Heights
Johnson, Norman Preston	4	SS. I.	Steger
Jokela, Felix Wilho	4	SS. I. II.	North Hibbing, Minnesota
Jones, Ralph Edward	4	I. II.	Cleveland, Ohio
Karpi, Oscar	3	I. II.	Chicago
Klein, Adolph	2	I. II.	Jamaica, New York
Klein, Roger	2	I. II.	Brooklyn, New York
Kleinberg, David Solomon	2	I. II.	Chicago
Klingman, Hymen	4	SS. I. II.	Chicago
Komarek, Joseph Frank	4	SS. I. II.	Cicero

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Kos, Frank J.	2	I. II	Chicago
Landers, Paul Herschel	4	SS. I. II	Sullivan
Litvan, Leonard Joseph	4	SS. I. II.	Denver, Colorado
Losoff, Isadore	4	SS. I. II.	Chicago
McElroy, Donald Ludden	4	SS. I. II.	Chicago
Mahlke, Frederic William	4	SS. I. II.	Cicero
Miltz, Murray	2	I. II.	Brooklyn, New York
Morellenbaum, Alexander	4	SS.	New York, New York
Morsicato, Carmelo Pasquale	1	I. II.	Buffalo, New York
Mueller, Richard G.	3	I. II.	Manistique, Michigan
Nelson, John Milford	4	SS. I. II.	Moline
Nemecek, George Arthur	1	I. II.	Cicero
Novak, Donald G.	1	I. II.	Chicago
Osowski, Edward John	4	SS. I.	Chicago
Parkin, Henry H.	4	SS. I. II.	Chicago
Pauly, Michael Henry	4	I. II.	Chicago
Petkulik, Elmer Victor	3	I. II.	Spokane, Washington
Rachlin, Jacob Leo	1	I. II.	New York, New York
Raffel, Theodore	4	SS. I. II.	Chicago
Riedl, Donald E.	4	SS. I.	Chicago
Robertson, Howard Miles	4	SS. I. II.	Chicago
Ronalds, Joe Graham	1	I. II.	West Salem
Rosen, Herbert Franks, B.S.	3	I. II.	Brooklyn, New York
Rosenbaum, Nicholas	1	I. II.	New York, New York
Sahlstrom, Edward Clarence	3	SS. I. II.	Chicago
Sakowski, Thaddeus Peter	4	SS.	Chicago
Sarsoun, Charles Lawrence	4	SS.	Chicago
Sayler, Jenner Perry	2	I. II.	Milford
Schmeiske, Lisbon H.	2	I. II.	Kirkwood, New York
Schwartz, Maurice Bernard	1	I. II.	Chicago
Seldin, Daniel S.	3	I. II.	New York, New York
Seron, Suren Manoog, B.S.	3	I. II.	Joliet
Servine, John Stanley	4	SS. I. II.	Moline
Shanar, Lawrence Heasley	1	I. II.	Bolivar, New York
Shaner, Myron Hale	2	I. II.	Lander, Wyoming
Shirley, Allen	4	SS.	Nashville
Skudstad, Ralph Harold	4	SS. I. II.	Chicago
Sommerfeld, Carl John	4	SS. I. II.	Forest Park
Spence, John Monroe	1	I. II.	Chicago
Sroka, Edmund Casimir	4	I. II.	Chicago
Steinmeyer, Herbert Paul	4	SS. I. II.	Chicago
Stephan, Robert Marshall	4	SS. I. II.	Oak Park
Szadokerski, Irene Arline	1	I. II.	Chicago
Tobiasz, Alfred Edward, B.S.	4	SS. I. II.	Chicago
Truesdell, Frank B.	Unc.	I. II.	Omaha, Nebraska
Ulloa, Margarita	4	I.	Chicago
Vespa, Don A.	3	I. II.	Toluca
Vespa, Ned James, B.S.	3	I. II.	Toluca
Weinberg, Emanuel Hirsch	3	SS. I. II.	Maywood
Wisterman, Robert	3	I. II.	Belmore, Ohio
Wittenberg, Armond Carl	3	SS. I. II.	Woodstock
Wittert, Victor	2	I. II.	Chicago
Wolfe, Milton	2	I. II.	New York, New York
Wybraniec, Albin Henry, B.S.	3	I. II.	Chicago
Zerdun, Rudolph George	3	I. II.	Chicago

## SCHOOL OF PHARMACY

<i>NAME</i>	<i>YEAR</i>	<i>ATTENDANCE</i>	<i>RESIDENCE</i>
Aaron, Jerome Stanley	2	I. II.	Chicago
Abramchik, William V.	3	I. II.	Chicago
Abrams, Sam Roy	2	I. II.	Chicago
Adams, Harry William	1	I. II.	Chicago
Adderley, Verna Mae	3	I. II.	Chicago
Adler, Irving	1	I. II.	Chicago
Africk, Hyman	1	I. II.	Chicago
Aiello, Anthony Raymond	1	I.	Chicago
Aiken, Christopher Hollie	1	I. II.	Thompsonville
Albrecht, Clement Frederick	1	I. II.	Dakota
Alderson, Leland Burdette	1	I. II.	Kinmundy
Altier, Peter Ralph	1	I.	Summit
Alvey, Homer Watson	2	I. II.	Lincoln
Anderson, Gilbert Scott	3	I. II.	Chicago
Anderson, Gustav Leon	1	I. II.	Berwyn
Andro, Robert Louis	1	I. II.	Chicago
Ardean, Nicholas	3	I. II.	Harvey
Armato, Peter Carlo	1	I.	Chicago
Armstrong, James Adkins	2	I. II.	Monticello
Aronson, LaMarr Eric	3	I. II.	Buchanan, Michigan
Asp, Harold William	2	I. II.	Chicago
Asp, Felix Zenon	1	I. II.	Chicago
Axelrod, David	3	I. II.	Chicago

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Axelrod, Miriam B.	2	I. II.	Chicago
Azukas, Joseph	2	I. II.	Chicago
Backer, Meyer	3	I. II.	Chicago
Baginski, Anthony Joseph	3	I. II.	Chicago
Baker, Frances Lillian	2	I. II.	Chicago
Baker, John Henry	3	I. II.	Freeport
Balchunas, Stanley George	2	I. II.	Chicago
Baldwin, Harry Eugene	3	I. II.	Chicago
Banoff, Abe	2	I. II.	Chicago
Bard, Max	3	I. II.	Chicago
Bardo, Stanley Ed	3	I. II.	Chicago
Barnett, Mary Natalie	3	I.	Chicago
Barrington, Walter Tom	2	I.	Chicago
Bartkus, Peter John	1	I. II.	Chicago
Bass, George Mabry	2	I. II.	Olney
Batkevich, Sally Catherine	2	I. II.	Chicago
Bazeluk, Stanley	1	I. II.	Chicago
Becker, Morris Milton	2	I. II.	Chicago
Beeby, James Addison	3	I. II.	Chicago
Beilfuss, Arthur August	1	I. II.	Cicero
Bell, Philip	2	I. II.	Chicago
Benes, Edward	1	I. II.	Chicago
Bergdahl, George E.	1	I. II.	Highwood
Berger, Ben Bernard	3	I. II.	Chicago
Berkowitz, Henry	1	I. II.	Chicago
Berman, Bernard B.	1	I. II.	Chicago
Berman, David Edward	2	I. II.	Green Bay, Wisconsin
Berman, Esther	1	I. II.	Chicago
Bernardi, Charles Bernard	3	I. II.	Wilmette
Bernstein, Milton Chester	3	I. II.	Chicago
Biddle, George Gunther	3	I. II.	Chicago
Bilek, William Julian	1	I. II.	Chicago
Blinstrup, Chester John	2	I. II.	Chicago
Blonder, Theodore Hyman	1	I. II.	Chicago
Borek, Joseph Walter	1	I. II.	Chicago
Borovicka, George Edward	3	I. II.	Cicero
Borrelli, Donald Anthony	2	I.	Chicago
Bostic, Victor	3	I. II.	Chicago
Bower, Milton Seymour	1	I. II.	Chicago
Bowers, Stephen Richard	1	I. II.	Waukegan
Braverman, Herbert Bernard	2	I.	Chicago
Breakstone, Seymour	1	I. II.	Chicago
Brehmer, Irving Henry	1	I. II.	Lisbon, North Dakota
Brooke, Marshall Dillon	1	I.	Chicago
Broskuf, Maxwell	1	I. II.	Chicago
Bruha, George Edward	1	I. II.	Cicero
Brunstein, Irving Jack	2	I. II.	Chicago
Bruso, Wallace McNamee	1	I. II.	Oceanside, California
Buchanan, William Washington	2	I. II.	East St. Louis
Bukovsky, Marie Elizabeth	2	I. II.	Chicago
Burger, David Theil	1	I. II.	Elgin
Bury, Charles Robert	1	I. II.	Chicago
Cahan, Max Zenith	2	I. II.	Chicago
Cambio, Ralph Achille	1	I. II.	Chicago
Canedy, Frank William	2	I. II.	Rock Island
Caplinger, Walter Leslie	2	I. II.	Marion
Carlson, Paul Robert	2	I. II.	Rockford
Carter, Albert Bernard	2	I.	Forest Park
Cartwright, Paul John	1	I. II.	Chicago
Cassarella, Walter Alfred	2	I. II.	Chicago
Cassettari, Aldo	2	I.	Chicago
Catelani, Alfred	3	I.	Chicago
Catrabbone, Dominic Carl	1	I. II.	Chicago
Cazel, Ernest Robert	1	I.	Wilmette
Cech, Joseph Jerry	3	I. II.	Hollywood
Cerny, William Michael	1	I. II.	Chicago
Cervak, George Norbert	3	I.	Chicago
Champagne, Anastasia	1	I. II.	Chicago
Chase, Dwight Eugene	2	I. II.	Belle Rive
Chekauckas, John	2	I. II.	Chicago
Chelovich, Spas	3	I. II.	Chicago
Chernoff, Arthur Rubin	1	I. II.	Chicago
Cherskov, Elmer Stephen	1	I.	Chicago
Chesta, John	3	I. II.	Cicero
Chiaromonte, Anthony Charles	1	I. II.	Chicago
Childers, George Marion	1	I.	Utica
Chiadek, Edward Gordon	2	I. II.	Chicago
Christensen, Arnold Carl	1	I. II.	Chicago
Christiansen, Roy Eilert	2	I. II.	Chicago
Chrzanowski, Thaddeus James	2	I. II.	Chicago
Chuman, Jerry Charles	1	I. II.	Chicago
Cihon, John Joseph	2	I. II.	Chicago
Claitman, Julian	2	I. II.	Chicago
Cohen, Harold Norman	3	I. II.	Chicago
Cohen, Marvin Harvey	1	I. II.	Chicago

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Cohen, Minnie	2	I. II.	Chicago
Cohen, Samuel	3	I.	Chicago
Cohn, Arnold Manville	1	I. II.	Chicago
Cole, Florence Lorraine	1	I. II.	Chicago
Coleman, Joseph Leo	3	I. II.	Chicago
Collins, Arthur Cyril	2	I. II.	Harvey
Comess, Nathan	1	I. II.	Chicago
Cook, Thomas Donald	3	I. II.	Chicago
Coonrad, John Wesley	1	I. II.	Woodstock
Cooperman, Seymour	3	I. II.	Chicago
Corson, Harold Reid	3	I. II.	Genoa
Covalt, Reece Carlyle	1	I. II.	Mattoon
Crane, Meyer	3	I. II.	Chicago
Crane, Sidney	3	I. II.	Chicago
Cribb, Helen Ione	3	I. II.	Antioch
Curry, Neil	2	I. II.	Chicago
Curtin, Thomas John	3	I. II.	Chicago
Czwalinski, Lillian A.	1	I. II.	Chicago
Dalburg, Harry William	2	I. II.	Chicago
Dalka, Thomas Aloysius	1	I.	Chicago
Daniel, John Bernard	3	I. II.	Chicago
Dargis, Anthony Alexander	2	I. II.	Chicago
Davis, Victor Lee	1	I. II.	Marion
Delaney, Joseph Patrick	2	I. II.	Chicago
Delhaye, Roy Joseph	3	I. II.	Highland Park
Denenholz, Leonard	1	I. II.	Chicago
De Trana, Loretta Beatrice	3	I.	Chicago
Detloff, Clarence Anthony	2	I. II.	Chicago
Dey, Ferdinand Eugene	2	I. II.	Litchfield
Dietrich, Clarence Edward	2	I. II.	Crown Point, Indiana
DiGilio, Maria Raffaella	2	I. II.	Chicago
Divine, Edward Harvey	2	I. II.	Chicago
Domina, Salvatore	1	I. II.	Chicago
Dorevitch, Aaron	1	I. II.	Lomza, Poland
Dragel, Daniel Thomas	3	I. II.	Chicago
Drazek, Aloysius	3	I. II.	Chicago
Drexel, Frank Bernard	3	I. II.	Chicago
Drexler, Max	1	I. II.	Chicago
Drexler, Sam	1	I. II.	Chicago
Drolet, Eugene Jerome	1	I.	Harvey
Duderstadt, Peery August	1	I. II.	Chicago
Dudley, Royal Sherwood	2	I. II.	Chicago
Duleba, Joseph William	3	I. II.	Chicago
Dyson, Jay Hue	1	I.	Chicago
Eastburn, Russell Emerson	3	I. II.	Watseka
Edwards, Gerald Gail	1	I. II.	Kilbourne
Egeland, Harold Gabriel	2	I. II.	Chicago
Ehrlich, Louis	2	I. II.	Chicago
Elliott, Frederick Noel	2	I. II.	Olney
Engle, James Francis	1	I. II.	Chicago
Ewald, John J.	2	I. II.	Chicago
Fabbro, Silvio Louis	2	I. II.	Cicero
Faletti, Louis John	1	I.	Dalzell
Feinberg, Leonard Harold	1	I. II.	Chicago
Feinberg, Samuel Hyman	2	I. II.	Chicago
Feldman, Harry	1	I. II.	Chicago
Figler, Jack	1	I.	Chicago
Fisher, Elmer	3	I. II.	Chicago
Fishman, Daniel	2	I. II.	Chicago
Flanagan, Joseph James	1	I. II.	Chicago
Folmer, Eugene Joseph	1	I.	Chicago
Forkash, David	1	I.	Chicago
Fox, Max Isidore	2	I. II.	Chicago
Frank, Harry Philip	1	I. II.	Chicago
Frank, James Louis	2	I. II.	Cicero
Franklin, Sidney Aaron	3	I. II.	Chicago
Fredrickson, Elton A.	2	I. II.	Gardner
Fremel, Edward Peter	2	I. II.	Chicago
Frey, Orville Robert	3	I. II.	Chicago
Freyermuth, Harold George	1	I. II.	Muscatine, Iowa
Fridkin, Carl Lester	3	I.	Chicago
Fridrych, Anton Albert	1	I.	Riverside
Friedland, Benjamin M.	3	I.	Chicago
Friesenecker, Earl Matthew	3	I. II.	Chicago
Gajewski, Edward Daniel	1	I. II.	Chicago
Gandell, Harry	1	I. II.	Chicago
Gardner, Henry	1	I. II.	Whiting, Indiana
Gasick, Michael Stanley	1	I. II.	Chicago
Geleta, Walter Joseph	3	I. II.	Joliet
Gelfand, Max	1	I. II.	Chicago
Gelsomino, Lazri	1	I. II.	Chicago
Gerber, Ernest Joe	1	I. II.	Springfield
Giacinti, Ann Sophia	1	I. II.	Maywood
Gierszewicz, Edward Stanley	1	I.	Chicago
Giles, John Clifford	3	I. II.	Monmouth

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Glaser, Edward Joseph	1	I. II.	Chicago
Glass, Harvey	3	I. II.	Chicago
Glassman, Charles	2	I. II.	Chicago
Gliniecki, Edward Stanley	2	I. II.	Chicago
Glowczewski, Arthur Paul	1	I. II.	Chicago
Goland, Hyman Bert	2	I.	Chicago
Goldberg, Maurice	3	I. II.	Chicago
Golden, Boris	3	I. II.	Chicago
Golden, David	3	I. II.	Chicago
Goldenberg, Isaac Alexander	2	I. II.	Chicago
Goldenberg, Nathan	2	I. II.	Chicago
Goldin, Aaron Archie	1	I. II.	Chicago
Goldsmith, Myron	3	I. II.	Chicago
Goodman, Arthur Ira	1	I. II.	Chicago
Goralski, Floyd John	1	I.	Chicago
Gorodazky, Rose Lillian	3	I. II.	Chicago
Goslin, Arthur R.	3	I. II.	Streator
Grais, Joseph	3	I. II.	Chicago
Grams, Edward Thomas	1	I. II.	Chicago
Granatelli, Salvator Anthony	1	I. II.	Chicago
Granneman, Louis Kenneth	1	I.	Hurst
Gray, Holmes Hurst	1	I. II.	Springfield
Green, Walter Aaron	1	I.	Chicago
Green, Willard	1	I. II.	Chicago
Greenberg, Benjamin	2	I.	Chicago
Greenberg, Seymour E.	3	I. II.	Chicago
Greenspoon, Joseph	1	I. II.	Chicago
Gungler, Joseph	1	I. II.	Bellwood
Gvozjak, Mary Erma	3	I. II.	Chicago
Hagal, Florian Adam	1	I. II.	Chicago
Hagemann, Ralph William	2	I. II.	Quincy
Hagemeyer, Harold Paul	1	I. II.	Chicago
Hahn, William Frederick	2	I. II.	Chicago
Haidemowicz, William Stanley	2	I. II.	Chicago
Hajicek, Theodore James	1	I. II.	Berwyn
Handler, Jay Allen	3	I. II.	Chicago
Handzel, Leo	1	I. II.	Chicago
Harney, Martin Joseph	2	I. II.	Chicago
Harper, Harold Algene	2	I.	Carmi
Harris, John Daniel	2	I. II.	Chicago
Harris, Kenneth Herbert	1	I. II.	Chicago
Harter, Keith D.	1	I. II.	Canton
Hartleb, Harry Harvey	2	I. II.	Gurnee
Hartsough, Betty Irene	2	I. II.	Rockford
Hatch, Richard	1	I.	Chicago
Hatter, Florence Marie	2	I. II.	Cicero
Hattis, Irwin	2	I. II.	Chicago
Heddies, Willard Franklin	1	I. II.	Chicago
Heinrich, Irving Lawrence	2	I. II.	Chicago
Helfer, Benny	2	I. II.	Chicago
Heller, Morris	2	I. II.	Chicago
Henning, Kenneth Roy	1	I.	Chicago
Henninger, Ralph Marshall	3	I. II.	Rushville
Herbstman, Felix Charles	1	I. II.	Chicago
Hetherington, Raymond Francis	1	I. II.	La Salle
Hilberg, Herbert Stanley	1	I. II.	Chicago
Himelfarb, Samuel David	2	I. II.	Chicago
Hitzelberger, Hugo Robert	3	I. II.	Chicago
Hofen, Samuel	3	I. II.	Chicago
Hoft, Robert William	1	I. II.	Berwyn
Holstin, Marvel Leroy	1	I. II.	Chicago
Holton, Elvera Marie	3	I. II.	Chicago
Honig, Oscar	2	I. II.	Chicago
Hook, Delbert Louis	2	I. II.	Lake Villa
Hopson, Herman Giles	2	I. II.	Chicago
Hora, James Leopold	3	I. II.	Cicero
Horacek, Jaroslav Jerry	1	I. II.	Chicago
Horky, Charles Joseph	3	I. II.	Berwyn
Horna, Jerome Valerian	1	I. II.	Lyons
Horvat, Anthony William	3	I. II.	Chicago
Horvath, Bela	2	I. II.	Chicago
Hronek, Joseph William	2	I. II.	Chicago
Hubbell, William Lincoln	1	I. II.	Monticello
Hula, Joseph Andrew	2	I. II.	Chicago
Hulczyi, Nicholas Joseph	1	I. II.	Chicago
Indovina, Andrew Vincent	1	I. II.	Chicago
Indovina, Anthony Andrew	1	I. II.	Chicago
Infusino, Alfred Rosario	1	I. II.	Chicago
Israelite, Sidney	3	I. II.	Chicago
Jacob, Anthony	1	I. II.	Chicago
Jaffe, Isadore	1	I.	Chicago
Jaglinski, Harry Walter	1	I. II.	Chicago
James, Russell Lowell	1	I. II.	Peoria
Janes, Fred Loughlin	2	I. II.	Industry
Jankauskas, Edward John	1	I. II.	Waukegan



<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Jankowski, John Stanley	1	I. II.	Chicago
Janosik, Lillian Ella	1	I. II.	Cicero
Jasien, Walter Albert	1	I. II.	Chicago
Johnson, Russell Ernest	3	I. II.	Chicago
Johnson, Virden Alfred	1	I.	Sterling
Johnson, Willard William	3	I. II.	Chicago
Jones, Roy Allen	3	I. II.	Mt. Vernon
Jones, William Darling	1	I.	East St. Louis
Joseph, David Daniel	1	I. II.	Chicago
Jundt, George Albert	1	I. II.	Chicago
Juravich, John Rudolph	1	I.	Chicago
Kabak, Sam	1	I. II.	Chicago
Kachman, Max N.	2	I. II.	Chicago
Kakanauskas, Charles Peter	3	I. II.	Cicero
Kalasinski, Joseph Paul	1	I. II.	La Salle
Kalina, George Edward	3	I. II.	Chicago
Kalsow, Norman Wilbur	2	I. II.	Huntley
Kaniuk, John	1	I. II.	Chicago
Kanter, Louis	1	I. II.	Chicago
Kaplan, Harry J.	3	I. II.	Chicago
Kaplan, Jack	3	I. II.	Chicago
Kaplan, Leon	1	I. II.	Chicago
Kaplan, Willard Harry	1	I. II.	Chicago
Karsa, Edward Abraham	1	I. II.	Chicago
Karwacki, Edmund Anthony	2	I. II.	Chicago
Karwowski, Edmund Florian	3	I. II.	Chicago
Kasmar, John James	1	I. II.	Chicago
Katz, Jack Gareth	1	I.	Chicago
Kaufman, Harry Irving	2	I. II.	Chicago
Kaufman, L. Louis	1	I.	Chicago
Kays, Duglas Keith	1	I. II.	La Salle
Kazer, Edwin Franklin	1	I. II.	Chicago
Kemp, Dorothy	2	I. II.	Chicago
Kepner, Henry Sieber	3	I. II.	Chicago
Keren, Nathan	2	I. II.	Chicago
King, Victor Henry	3	I. II.	Rice Lake, Wisconsin
Kirincich, Nicholas John	3	I. II.	Joliet
Kisla, Francis Stanislaus	3	I. II.	Chicago
Kisner, Talmage Wilfred	1	I. II.	Carmi
Klick, Forrest Marvin	2	I. II.	Hampshire
Klima, Joseph	2	I. II.	Chicago
Klostermann, Eberhard Julius	3	I. II.	Chicago
Kniss, Robert Lee	2	I. II.	Lanark
Knox, Robert Julius	1	I. II.	Lake Forest
Koepke, Roland Frank	1	I. II.	Batavia
Kohn, Blossom	3	I. II.	Chicago
Kohout, Frank Louis	3	I. II.	Chicago
Kolar, Robert Charles	2	I. II.	Berwyn
Kondziela, Stanley W.	2	I. II.	Chicago
Kopel, William	1	I.	Chicago
Kopta, William Frank	2	I. II.	Cicero
Korinek, Frank Joseph	2	I.	Berwyn
Korous, Mildred Jean	3	I. II.	Brookfield
Korshak, Maurice	3	I.	Chicago
Kortum, Lloyd Harold	3	I.	Chicago
Kot, Henry Charles	2	I. II.	Chicago
Kotlan, George William	3	I. II.	Cicero
Kowalczyk, Josephine	1	I. II.	Chicago
Kowalski, Arnold Stanley	2	I. II.	Chicago
Kowalski, Ervin Frank	1	I. II.	Chicago
Kozak, Louis	2	I. II.	Berwyn
Krestan, Frank Valentine	3	I. II.	Chicago
Krinsky, Edward Musaf	3	I. II.	Chicago
Kritzman, Alex	1	I. II.	Chicago
Krohn, Irwin Lustgarten	2	I. II.	Chicago
Krohn, Jack Lustgarten	2	I. II.	Chicago
Krueger, Walter Otto	2	I. II.	Chicago
Krupa, Bronislaus Thomas	3	I. II.	Chicago
Ksycki, Bernard Henry	1	I. II.	Chicago
Kuhn, Wilbur Joseph	2	I. II.	Pana
Kuhr, Harry Karl	2	I. II.	Evanston
Kukee, David	1	I. II.	Chicago
Kulis, Casimir Michael	1	I. II.	Chicago
Kunke, Robert Francis	1	I. II.	Chicago
Kurkov, Milton	1	I. II.	Chicago
Kurofsky, Jacob	2	I. II.	Chicago
Kutza, Henry Julian	1	I. II.	Chicago
Kutza, Maryan Joseph	3	I. II.	Chicago
Lacey, John F.	2	I. II.	Grand Ridge
Ladigo, Peter	3	I. II.	Cicero
Lampert, Arthur Leonard	1	I. II.	Chicago
Lantz, Alford Lewis	1	I.	Kearney, Nebraska
Lapofski, Sol	1	I. II.	Chicago
Laskov, Milton Harold	2	I. II.	Chicago
Latelle, Joseph Louis	1	I. II.	Chicago

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Laufer, Alden George	1	I. II.	Chicago
Lawrence, Victor Emanuel	1	I. II.	Chicago
Leach, Robert Lafayette	2	I. II.	Gentry, Arkansas
Lee, Frank	2	I. II.	Chicago
Lee, Reuben Mack	1	I. II.	Chicago
Lendino, Angelo James	3	I. II.	Chicago
Lentino, Joseph Anthony	2	I. II.	Chicago
Leonard, Lena Armida	1	I. II.	Chicago
Lerner, Harry Rebstien	3	I. II.	Chicago
Lerner, Louis	1	I. II.	Chicago
Lescauski, Harriet	2	I. II.	Chicago
Lesinski, Edward Victor	2	I. II.	Chicago
Levin, Jack	3	I. II.	Chicago
Levin, Nathan	3	I. II.	Chicago
Lewis, Albert	2	I. II.	Chicago
Lewis, Evan Robert	1	I. II.	Lockport
Lichtenstein, Abraham Harry	2	I. II.	Chicago
Lieberman, Samuel Maurice	2	I. II.	Chicago
Limperis, William Samuel	1	I.	Chicago
Linetzky, Sam Harry	1	I. II.	Chicago
Lipinski, Adam Vincent	2	I. II.	Chicago
Lipschultz, Robert Louis	2	I. II.	Chicago
Little, William Charles	3	I. II.	Chicago
Lohr, Joseph Edward	3	I. II.	Cicero
de Long, Martin Miller	2	I. II.	Chicago
Lorenz, Otto Herman	1	I.	Chicago
LoSasso, Ben Martin	1	I. II.	Chicago
LoSasso, Benedict	1	I. II.	Chicago
Lowy, Howard Arthur	1	I. II.	Chicago
Ludtka, Sylvester	2	I. II.	Chicago
Lundholm, Paul Chester	1	I. II.	Moline
Lustig, Alfred	2	I.	Chicago
Lyman, Francis Patrick	3	I.	Chicago
McCall, Jack Melvin	3	I. II.	Cicero
McCann, Harry Ambrose	3	I. II.	Chicago
McCannel, David Don	2	I. II.	Berwyn
McClellan, Percy Elmer	3	I.	Park City, Utah
McDaniel, Clifford H.	1	I. II.	Metropolis
McFadden, Eugene Joseph	1	I. II.	Spring Valley
McKenna, Edward Joseph	2	I.	Chicago
Madaj, Benjamin Frank	1	I. II.	Chicago
Maggio, Frank Joseph	2	I. II.	Chicago
Maggio, Peter Daniel	2	I. II.	Chicago
Maggio, Rosa W.	3	I. II.	Chicago
Magid, Richard Kenneth	2	I. II.	Chicago
Marcus, Lee Lester	2	I. II.	Chicago
Marder, Sol Julius	1	I.	Chicago
Markin, Herbert	1	I. II.	Chicago
Markovsky, Harry Isaac	3	I. II.	Chicago
Marzullo, Salvatore Vincent	3	I. II.	Elmwood Park
Masters, William Henord	3	I. II.	Chicago
Matuz, Charles Frank	1	I.	Chicago
Mazurek, John Matthew	3	I. II.	Chicago
Medintz, Henry	2	I. II.	Chicago
Mendelsohn, Harry	2	I. II.	Chicago
Menna, Emil	1	I.	Chicago
Michael, James Edward	3	I. II.	Chicago
Mikkola, Harry A.	2	I. II.	Chicago
Miles, Elmus Eugene	1	I.	West Frankfort
Millard, Isadore Irwin	3	I.	Chicago
Miller, Elmer Samuel	3	I.	Chicago
Millman, Alex	3	I. II.	Chicago
Mills, Menroy B.	2	I. II.	Rockford
Minerva, Mario	1	I.	Chicago
Mioduszewski, Eleanor Dorothy	2	I. II.	Chicago
Misjukowetz, Nicholas	3	I. II.	Chicago
Molas, Walter Anthony	2	I. II.	Chicago
Monaco, Rose Evelyn	3	I. II.	Chicago
Morgan, William Douglas	2	I. II.	Crystal Lake
Morrison, Harold Ramon	2	I.	Chicago
Morse, Dayton	1	I.	Harvey
Moss, Elmore Max	1	I.	Chicago
Mosteika, Anthony Charles	2	I. II.	Chicago
Mostozky, Sam	2	I. II.	Chicago
Motto, Salvatore	3	I. II.	Chicago
Moyers, Herbert Van Meter	2	I. II.	Fowl River, Alabama
Mueller, Anthony Jacob	2	I. II.	Chicago
Muir, John Elwood	2	I. II.	Heyworth
Mukensnabe, Fred	1	I. II.	Chicago
Muno, Frank Joseph	1	I. II.	Chicago
Muno, Raymond Carl	2	I. II.	Chicago
Murray, William John	3	I. II.	Chicago
Mutchnik, Meyer	2	I. II.	Chicago
Napieralski, Vladimir Jerome	2	I. II.	Des Plaines
Naslund, Halger Carl	2	I. II.	Chicago

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Nathanson, David	3	1. 11.	Chicago
Naurocki, Walter George	2	1. 11.	Chicago
Naviaux, Irving Roussel	1	1. 11.	Oak Park
Neikrug, David	3	11.	Chicago
Nelson, Spencer Stanley	3	1.	Batavia
Nepil, Erwin Albert	3	1.	Chicago
Newman, Clarence	3	1. 11.	Chicago
Nieman, Mitchel	1	1. 11.	Chicago
Niemiec, Thaddeus Victor	2	1. 11.	Chicago
Niezgodzki, Aloysius John	1	1. 11.	Chicago
Nitupsky, Bernard	1	1.	Chicago
Novotny, Jerry	1	1.	Chicago
Nowak, Edward Steven	3	1. 11.	Chicago
Nowakowski, Teddy	1	1. 11.	Chicago
Odess, Irving	2	1. 11.	Chicago
Oehlberg, Mathias Joseph	1	1. 11.	Chicago
Oehler, Richard Karl	3	1.	Chicago
O'Grady, Walter Phillip	3	1. 11.	Chicago
Okonski, Alice Anne	1	1.	Chicago
Olney, James John	2	1. 11.	Chicago
Olson, Roswell Robert	1	1. 11.	Rockford
O'Neill, Edward R.	1	1.	Oak Park
Oris, Alexander Manuel	3	1. 11.	Chicago
Ostry, Richard John	1	1. 11.	Cicero
Ottman, Robert Abram	2	1. 11.	DeRuyter, New York
Ouda, Roderic Paul	2	1.	Chicago
Padgham, Kenneth Albert	1	1. 11.	Chicago
Pankros, Chester Stanley	2	1. 11.	Chicago
Pape, Melvin F.	3	1. 11.	Brookfield
Pappageorge, Harry George	1	1. 11.	Chicago
Parrish, LaFayette	1	1. 11.	Metropolis
Partacz, Walter Charles	1	1. 11.	Chicago
Pawloski, Edward James	1	1.	South Chicago
Penkauskas, Joseph S.	3	1. 11.	Chicago
Penner, Raymond	1	1. 11.	Chicago
Perkins, Alden Harry	3	1. 11.	Belvidere
Perrelli, Salvatore	3	1.	Cicero
Pertzovsky, Louis	1	1. 11.	Chicago
Petrauskas, William Joseph	3	1. 11.	Chicago
Petrick, Milton Ernest	3	1. 11.	Chicago
Phelan, Harry John	2	11.	Winnetka
Picker, Louis	3	1. 11.	Chicago
Pilkis, Helen Josephine	2	1. 11.	Chicago
Plohocki, Zenon Kazimir	3	1. 11.	Chicago
Plotkin, Irving	1	1. 11.	Chicago
Plotkin, Jules	3	1. 11.	Chicago
Polack, Jerry John	3	1. 11.	Berwyn
Polen, William Estel	3	1. 11.	Peoria
Polski, Leon Thomas	1	1. 11.	Chicago
Poska, Sophia Felicia	2	1. 11.	Chicago
Potuto, Lucille Veronica	2	1. 11.	Chicago
Pradin, Alex George	1	1. 11.	Chicago
Prafke, Harry William	1	1.	Chicago
Pratt, Ralph	3	1. 11.	Dwight
Press, Joseph Herman	3	1. 11.	Chicago
Press, Maurice	3	1. 11.	Chicago
Prybylo, Chester Louis	1	1. 11.	Chicago
Pulik, Harry	2	1. 11.	Chicago
Quentin, LeRoy Gerhard	1	1.	Libertyville
Quillman, Peter	3	1. 11.	Valier
Raasch, Herman Henry	1	1. 11.	Chicago
Rabold, John Michael	2	1. 11.	Chicago
Rachiellles, William DeLos	1	1. 11.	Batavia
Radomiselsky, Lester	1	1. 11.	Chicago
Raispis, James Charles	2	1. 11.	Chicago
Randol, Harry Mochel	1	1. 11.	Pana
Rapp, Nathan	1	1. 11.	Chicago
Ravegnani, Anthony Daniel	1	1. 11.	Chicago
Regner, Clarence	1	1.	McHenry
Reich, Oscar	1	1.	Chicago
Reimers, Robert James	3	1. 11.	Moline
Reinhard, Lawrence John	1	1. 11.	La Salle
Reinhold, Gust Lawrence	2	1. 11.	Chicago
Reischmann, Conrad Stephens	1	1.	Chicago
Remenchik, Nadejda	2	1. 11.	Chicago
Render, Gerald William	1	1. 11.	Peoria
Retske, Manuel M.	1	1. 11.	Dayton, Ohio
Reznick, Louis	1	1. 11.	Chicago
Rice, Albert	3	1.	Chicago
Rieder, David Lawrance	1	1. 11.	Chicago
Riedl, Paul Arthur	1	1.	Oak Park
Riffkind, Irving Maxwell	1	1.	Chicago
Rini, Vincent Frank	3	1. 11.	Chicago
Ritterbusch, Fred Maurice	1	1. 11.	Springfield
Robertson, Roderick Murch	1	1. 11.	Morrison

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Rochell, Norman	1	I. II.	Chicago
Rollinson, Stewart John	1	I. II.	Joliet
Romane, Julian Joseph	2	I. II.	Chicago
Rosen, Manuel	3	I.	Chicago
Rosen, Ralph	1	II.	Chicago
Rosenblatt, David Edmond	1	I. II.	Chicago
Rosenfeld, David	1	I. II.	Chicago
Rosengard, Morris	3	I.	Mt. Clemens, Michigan
Roskin, Nathan	3	I. II.	Chicago
Ross, Elsie Josephine	2	I. II.	Decatur
Ross, Jasper Newton	1	I.	Decatur
Ross, Samuel Edward	3	I. II.	Chicago
Ross, William Clinton	1	I. II.	Bush
Rosy, Remo Anthony	3	I. II.	Chicago
Roth, Malvern Mack	1	I. II.	Chicago
Rozen, Charles	3	I. II.	Chicago
Rubin, Edward	3	I. II.	Chicago
Rubinson, Abe Michael	2	I. II.	Chicago
Ruckstuhl, Francis George	3	I. II.	Chicago
Rudnicke, Jacob Albert	1	II.	Chicago
Ruemmler, Raymond F.	1	I. II.	Benton
Russinof, Louis Jacob	3	I.	Chicago
Rutgard, Joseph	2	I. II.	Chicago
Rzepczynski, Edward Nicholas	1	I. II.	Chicago
Salamie, Nicholas	1	I. II.	Chicago
Salamone, Frank Joseph	1	I.	Chicago
Sand, Carl Albert	3	I. II.	Beloit, Wisconsin
Sanda, Joseph Anton	3	I. II.	Cicero
Sanow, Bernard	2	I. II.	Rochester, New York
Sapkin, Isadore	2	I. II.	Chicago
Satovich, William Stanley	1	I. II.	Cicero
Savage, Harold Francis	3	I. II.	Lincoln
Schallman, J. Leonard	1	I.	Chicago
Scharf, Murray Matt	1	I. II.	Chicago
Schechtman, Joseph	3	I. II.	Chicago
Scheigert, Delbert Fred	1	I. II.	Winnetka
Scher, Max	2	I. II.	Chicago
Schiff, June	2	I. II.	Chicago
Schlan, George Leon	3	I. II.	Chicago
Schoeneberger, Otto Peter	1	I. II.	Chicago
Scholnick, Meyer	1	I. II.	Chicago
Schuelke, Floyd Ernest	1	II.	Chicago
Schultz, Mandel Bertram	2	II.	Chicago
Schwartz, Hyman	1	I. II.	Chicago
Schwartz, Sam	2	I. II.	Chicago
Seaton, John Roger	1	I. II.	Chicago
Seltzer, Leon Zee	1	I. II.	Chicago
Schwitz, Harry	1	I. II.	Chicago
Seremak, John Joseph	1	I. II.	Chicago
Serpico, Dominick Peter	1	I. II.	Chicago
Sevelow, Harry	1	I. II.	Chicago
Seyffert, Harold George	1	I. II.	Chicago
Seyffert, Roy Edward	2	I. II.	Chicago
Shaw, V. Reed	1	I. II.	Mattoon
Sheagren, Harry Rohde	1	I. II.	Aurora
Sherman, Louis Charles	3	I. II.	Chicago
Sherman, Sol Charles	1	I. II.	Chicago
Shinglman, Sigmund	2	I. II.	Cicero
Shrout, Duane Call	3	I.	Taylorville
Shulman, Carl Jay	1	I. II.	Chicago
Siegel, Sidney Clarence	2	I. II.	Chicago
Silverman, Harry Lonny	2	I. II.	Chicago
Sima, George Frank	2	I. II.	Berwyn
Simon, Nathan	2	I.	Chicago
Singer, Harry Calvin	1	I. II.	Chicago
Sister, Harry	2	I. II.	Chicago
Sister Anne Frances Gallagher	1	I. II.	Chicago
Sister Mary Getulia Honorowski	1	I. II.	Chicago
Sister Mary Leonica Wirkus	3	I. II.	Chicago
Skor, James	1	I. II.	Chicago
Skorski, Joseph	1	I.	Chicago
Sladky, Louis Frank	2	I. II.	Chicago
Sloan, Jacob	3	I. II.	Chicago
Smalinsky, Harry	1	I.	Chicago
Snitowsky, Milton	2	I. II.	Chicago
Solomon, David Ralph	2	I. II.	Chicago
Sommer, Robert Harry	1	I. II.	Chicago
Sonkin, Eugene	2	I. II.	Chicago
Soukup, Leo	3	I. II.	Highland Park
Spiteri, Rafael Umberto	1	I. II.	Chicago
Sponder, Wanda Florentina	3	I. II.	Chicago
Stachnik, Frank Eugene	1	I.	Cicero
Stampar, Daniel Anthony	2	I. II.	Chicago
Stangle, Edward	3	I. II.	Chicago
Stefanich, John Edward	1	I. II.	Joliet
Stein, Adolph E.	2	I. II.	Chicago

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Stein, Nathan	1	I. II.	Chicago
Steinberg, Sam	1	I. II.	Chicago
Stepak, Vivian Leona	1	I. II.	Chicago
Stoller, Samuel Jack	2	I. II.	Chicago
Stone, Max David	1	I. II.	Chicago
Strauss, Sam	3	I. II.	Chicago
Strout, Frederick Donald	1	I. II.	Chicago
Stuchlik, John James	2	I. II.	Chicago
Sumner, John Robert	1	I. II.	Paw Paw, Michigan
Surlin, George	1	I. II.	Chicago
Svarc, Joseph Charles	2	I. II.	Cicero
Sweet, Jayson Jay	1	I. II.	Chicago
Swisko, Ralph	2	I. II.	Chicago
Takiff, Lionel	3	I. II.	Chicago
Tamburrino, August	1	I.	Chicago
Taylor, Robert Lee	1	I.	Peoria
Taylor, Wayne Keith	2	I. II.	Waggoner
Tessitore, John Nicholas	3	I. II.	Chicago
Thomas, Jacob	2	I. II.	Chicago
Thornton, George Edward	2	I. II.	Chicago
Threlkeld, Victor Lennes	1	I. II.	Mt. Vernon
Tinaglia, Joe Peter	1	I. II.	Chicago
Tobias, Milton Roger	3	I. II.	Maywood
Topf, Grace Ellen	1	I. II.	Chicago
Toporek, Stanley Joseph	1	I. II.	Chicago
Torgownik, Irving	3	I. II.	Chicago
Toynnton, Hollis John	1	I. II.	Palatine
Trachtenberg, Morris	2	I. II.	Chicago
Tracy, Charles Samuel	1	I.	Chicago
Traficante, Daniel Adolph	1	I. II.	Chicago
Tranten, Paul Ludwig	2	I. II.	Aurora
Trejbal, Mildred	3	I. II.	Berwyn
Trejbal, Otto Joseph	2	I. II.	Berwyn
Triscinzi, Amideo	1	I. II.	Chicago
Trulli, Martin Harry	3	I. II.	Chicago
Tsimolakis, Anthony Constantine	1	I. II.	Chicago
Tuckman, David	1	I. II.	Chicago
Turkiewicz, Joseph Walter	2	I. II.	Chicago
Turner, Charles Sam	2	I. II.	Chicago
Urbanowicz, Leona Felicia	3	I.	Chicago
Vacha, Joseph Frank	3	I. II.	Berwyn
Valvoda, Joseph Francis	1	I. II.	Chicago
Vanek, Otto Miles	3	II.	Berwyn
Vasil, Stanley David	1	I. II.	Chicago
Veldenz, Herbert Paul	1	I. II.	Chicago
Vencovsky, James Joseph	2	I. II.	Chicago
Vernieri, Joanna Maria	2	I. II.	Chicago
Vesely, Joseph Rataj	1	I. II.	Riverside
Villani, Joseph Robert	3	I. II.	Chicago
Vlack, Edward Frank	1	I. II.	North Chicago
Voigt, Dorothy Florence	2	I. II.	Elmhurst
Vondrak, Charles Joseph	1	II.	Chicago
Von Zelewski, Frank John	2	I. II.	Chicago
Wadsworth, Leslie James	1	I. II.	Dixon
Walas, Charles Stanley	1	I.	Chicago
Warren, Neil Warren	2	I. II.	Maywood
Warsaw, Nathan	1	I. II.	Chicago
Warsaw, Ruth	1	I. II.	Chicago
Warzecha, Joseph	1	I. II.	Chicago
Watt, Valentine	3	I. II.	Springfield
Wedral, Jerry William	3	I. II.	Cicero
Wegener, Richard Bernard	1	I. II.	West McHenry
Weinberg, Abraham Albert	1	I.	Chicago
Weinberg, James	1	I. II.	Chicago
Weiner, Abraham	1	I. II.	Chicago
Weinstein, Max	3	I. II.	Chicago
Weinstein, Meyer	1	I. II.	Chicago
Wesolowski, Thaddeus Frank	3	I.	Cicero
Whitelock, Leon Marshall	1	I. II.	Karnak
Williams, William Roswell	1	I.	Murphysboro
Willinsky, Samuel	1	I. II.	Chicago
Wilner, Jack	1	II.	Chicago
Wiltgen, Raymond John	1	I. II.	Chicago
Withall, Irving	1	I. II.	Chicago
Witkin, Melvin	1	I. II.	Joliet
Wolters, Wayne Bernhard	3	I. II.	Havana
Wong, Henry	3	II.	Chicago
Woods, Bertha Ophelia	1	II.	Chicago
Worshill, Morry	1	I. II.	Chicago
Worthley, George Matthew	1	I. II.	Aurora
Wright, Charles William	1	I. II.	Harrisburg
Wright, William Wilkinson	3	I. II.	Chicago
Wysocki, Walter	2	I. II.	Chicago
Yannias, Thomas	2	I. II.	Chicago
Yetter, Joseph Raymond	1	I. II.	Macomb

<i>Name</i>	<i>Year</i>	<i>Attendance</i>	<i>Residence</i>
Young, Madeline Audrey	1	I.	Tacoma, Washington
Young, Orville James	2	I. II.	Bloomington
Youssi, Harold Edward	3	I. II.	Batavia
Yunker, Harry Samuel	1	I. II.	Chicago
Zabella, Joseph Stanley	2	I. II.	Chicago
Zak, Rose Lillian	2	I. II.	Chicago
Zakroczyński, Alexis Stanislaus	1	I.	Chicago
Zaleski, Rufin Harold	3	I. II.	Chicago
Zatz, Maurice	3	I.	Chicago
Zavesky, Edward James	1	I.	Chicago
Zazra, Harry	2	I.	Chicago
Zelipsky, Louis Stephen	1	I. II.	Cicero
Zeman, Beatrice	1	I. II.	Cicero
Zeman, Robert Irvin	1	I. II.	Chicago
Zeman, Theodore Clarence	1	I. II.	Chicago
Zentner, Harold Dixon	2	I. II.	Streator
Zienty, Mitchell Frank	2	I. II.	Chicago
Zis, Robert Myer	1	I. II.	Chicago
Zitnick, David	2	I. II.	Chicago
Zopolsky, Harry	2	I. II.	Chicago
Zuck, Floyd Stanton	1	I. II.	Rockford
Zweig, Julian	1	I. II.	Rochester, New York
Zychowicz, Anthony Frances	1	I. II.	Chicago

# EXTRA-MURAL COURSES IN INDUSTRIAL EDUCATION FOR TRAINING OF TEACHERS UNDER THE FEDERAL VOCATIONAL EDUCATIONAL ACT

At the present (the first semester) time the University of Illinois is offering at four local centers—in Cicero, Harvey, Mattoon, and Joliet—extra-mural courses in industrial education for the training of teachers under the Federal Vocational Educational Act, including courses for shop teachers, and courses for teachers of general continuation subjects.

NAME	CENTER	NAME	CENTER
Allen, C. B.	Cicero	Leitzell, Lulu	Mattoon
Anderson, B. B.	Harvey	Lilley, Ray F.	Harvey
Becman, Charles R.	Harvey	McAndrew, Madonna	Mattoon
Bloom, Raymond R.	Cicero	Marshall, Ross L.	Joliet
Bollman, Milton W.	Harvey	Miller, Ella Fay	Mattoon
Bratton, Dorothy Ann	Mattoon	Mills, James I.	Mattoon
Bray, Helen	Mattoon	Moote, S. V.	Joliet
Britton, Lawrence	Harvey	Morley, Arthur L.	Cicero
Broad, Robert E. R.	Joliet	Mueller, Frank K.	Joliet
Brown, Ethel M.	Mattoon	Nelson, Fritz	Harvey
Christian, Mildred	Mattoon	Nickel, Victor R.	Joliet
Clearwaters, J. H.	Joliet	Nickerson, Fern	Mattoon
Clem, Mrs. Grace Percival	Mattoon	Rahn, Herman R.	Mattoon
Coons, Gladys	Mattoon	Rawitch, M. Gorman	Joliet
Craddick, Bertha O.	Mattoon	Renner, Frank J.	Joliet
Cronin, Evelyn	Mattoon	Ryan, Anne Lahey	Mattoon
Detrick, Chas. L.	Cicero	Schneider, John E.	Joliet
Dyal, Paul H.	Mattoon	Skinner, James M.	Joliet
Farrell, Joseph F.	Joliet	Slauber, Frank	Joliet
Finlayson, Douglas	Cicero	Slette, A. L.	Joliet
Fuller, Wayne	Harvey	Smith, Frances Julian	Mattoon
Garnison, Hazel Rhea	Mattoon	Spear, Mary Lillian	Mattoon
Gishwiller, Grace	Joliet	Spink, Earl C.	Cicero
Grosstuck, Fred W.	Joliet	Strahl, John W.	Cicero
Gullett, Nelle Mae	Mattoon	Staunton, Geo. E.	Harvey
Habley, C. G.	Cicero	Thomsen, Harry Thomas	Cicero
Harris, Herbert Dale	Joliet	Tsenes, Spiro James	Joliet
Hoag, Mercedes	Mattoon	Turney, Ethel	Mattoon
Holman, Wren	Cicero	Van Etten, D. P.	Harvey
Howell, Chas. M.	Joliet	Williams, John A.	Cicero
Johnson, Rose	Mattoon	Winterbauer, Andrew A.	Harvey
Keller, Helen Pauline	Mattoon	Wunder, Lydia B.	Mattoon
Lease, Leonard J.	Harvey	Zelmer, Clayton Leroy	Harvey

## DEGREES CONFERRED 1931

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Degrees are conferred at four times in the year, as follows: (1) at the end of the first semester, in February; (2) at the end of the second semester, in June; (3) at the end of the Summer Session, in August; (4) in October Unless otherwise stated, the degrees in the following lists were conferred on June 16, 1931.

\*With honors.

\*\*With high honors.

<sup>1</sup> Degree conferred February 5, 1931.

<sup>2</sup> Degree conferred August 15, 1931.

<sup>3</sup> Degree conferred October 30, 1931.

### THE UNDERGRADUATE COLLEGES

*(Degree of Bachelor of Arts, Bachelor of Science, and Bachelor of Music)*

Nathan Aaron, *Bachelor of Science* (General Business)  
 Dorothy Catharine Abbott, *Bachelor of Arts* (Home Economics)  
 Adam Essler Abel, Jr., *Bachelor of Science* (Electrical Engineering)  
 Nelson Algren Abraham, *Bachelor of Science* (Journalism)  
 Phil Ellsworth Acker, *Bachelor of Science* (Education)  
 Harold Henry Ackman, *Bachelor of Science* (Electrical Engineering)  
 Wendell Woods Adair, *Bachelor of Science* (Agriculture)  
 Marjorie Adam, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Edith Miriam Adams, *Bachelor of Science* (Liberal Arts)\*  
 Gentry Dale Adams, *Bachelor of Science* (Agriculture)\*  
 Horace Mann Adams, *Bachelor of Science* (Mining Engineering)  
 John Ralph Adams, *Bachelor of Science* (General Business)  
 Karl Franklin Adams, *Bachelor of Science* (Agriculture)  
 Leason Blaisdell Adams, *Bachelor of Science* (Chemical Engineering)  
 Priscilla Mae Adams, *Bachelor of Science* (Education)  
 William Curtis Adams, *Bachelor of Science* (Electrical Engineering)  
 Zeamore Abraham Ader, *Bachelor of Arts* (Liberal Arts)  
 Arthur Herman Ades, *Bachelor of Arts* (Liberal Arts)  
 Milton Adlerblum, *Bachelor of Science* (General Business)  
 Richard Barber Ainsworth, *Bachelor of Arts* (Liberal Arts)\*  
 Marvin Clark Akers, *Bachelor of Science* (General Business)  
 Milton Edwin Aldrich, *Bachelor of Science* (General Engineering)  
 Margaret Elizabeth Alexander, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Roblee Alexander, *Bachelor of Science* (Foreign Commerce)  
 John Henry Allen, *Bachelor of Science* (Foreign Commerce)  
 Lawrence Jones Allen, *Bachelor of Science* (Physical Education)  
 Mildred Carolyn Allen, *Bachelor of Science* (Journalism)  
 Miriam Ury Allen, *Bachelor of Arts* (Liberal Arts)  
 Robert Frederick Allen, *Bachelor of Science* (General Business)  
 William Dewain Allers, *Bachelor of Science* (Liberal Arts)  
 Mary Elizabeth von Almen, *Bachelor of Science* (Music Education)  
 Basil Ambler, *Bachelor of Science* (Education)  
 Howard M. Andersen, *Bachelor of Science* (Accountancy)  
 Arthur Donald Anderson, *Bachelor of Science* (Education)<sup>1</sup>  
 Ethel Mary Anderson, *Bachelor of Arts* (Liberal Arts)  
 Harold Bernard Anderson, *Bachelor of Science* (General Business)<sup>1</sup>  
 James Alphonse Anderson, *Bachelor of Science* (Banking and Finance)  
 Kenneth Paul Anderson, *Bachelor of Science* (Education)  
 Louise Elizabeth Anderson, *Bachelor of Arts* (Liberal Arts)  
 Milton Carl Edwin Anderson, *Bachelor of Science* (Accountancy)  
 Clyde Hughey Andrews, Jr., *Bachelor of Science* (General Business)  
 Milo Donaldson Appleman, *Bachelor of Arts* (Liberal Arts)  
 Charles Eugene Arch, *Bachelor of Science* (General Business)  
 Carroll Wade Arford, *Bachelor of Science* (Education)  
 Beata Marie Armstrong, *Bachelor of Science* (Education)  
 John Henry Armstrong, *Bachelor of Science* (Electrical Engineering)\*\*  
 Winifred Keen Armstrong, *Bachelor of Arts* (Liberal Arts)  
 Clarence Charles William Arnold, *Bachelor of Science* (Education)<sup>1</sup>  
 Rome George Arnold, Jr., *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Stanford Louis Arts, *Bachelor of Science* (Education)  
 George Harold Ashline, Jr., *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 John Ellsworth Asp, *Bachelor of Science* (Education)  
 Kenith Dean Atkins, *Bachelor of Science* (Ceramic Engineering)  
 Edwin Earl Atwood, *Bachelor of Science* (Landscape Architecture)  
 Dorothy Morton Austin, *Bachelor of Arts* (Liberal Arts)  
 Mary Kathryn Babcock, *Bachelor of Science* (Home Economics Education)  
 Louise Catharine Babel, *Bachelor of Science* (Journalism)  
 Ruth Bachrach, *Bachelor of Science* (Education)  
 Edward Samuel Back, *Bachelor of Arts* (Liberal Arts)  
 Elizabeth Jane Bacon, *Bachelor of Arts* (Liberal Arts)  
 Mildred Gertrude Bacon, *Bachelor of Arts* (Home Economics)  
 John Roland Bagby, *Bachelor of Science* (Civil Engineering)  
 Ferne Bahlman, *Bachelor of Arts* (Liberal Arts)  
 Hans Bahr, *Bachelor of Science* (Floriculture)  
 Glenn Earl Baird, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Helen Frances Baker, *Bachelor of Arts* (Liberal Arts)



Lucy Wendell Baker, *Bachelor of Arts* (Liberal Arts)  
 Myron Eugene Baker, *Bachelor of Arts* (Liberal Arts)\*  
 Merritt Elmer Baldrige, *Bachelor of Science* (General Business)  
 Robert Baldrige, *Bachelor of Science* (Agriculture)  
 George Arthur Baldwin, *Bachelor of Arts* (Liberal Arts)  
 Harold Lycurgus Baldwin, *Bachelor of Science* (General Business)<sup>2</sup>  
 Jack Olinger Baldwin, *Bachelor of Science* (General Business)<sup>2</sup>  
 Bessie Mare Ball, *Bachelor of Science* (General Business)\*\*  
 Eleanore Lavelle Ballweg, *Bachelor of Science* (Education)  
 Eva Helena Balstad, *Bachelor of Arts* (Liberal Arts)  
 Omer Ross Bantz, *Bachelor of Science* (General Business)  
 William Eldon Baringer, *Bachelor of Science* (Industrial Education)\*  
 Ruth Louise Barker, *Bachelor of Arts* (Liberal Arts)  
 Eleanor Lucille Barkman, *Bachelor of Science* (Journalism)\*\*  
 Stephany Veronica Barnett, *Bachelor of Arts* (Liberal Arts)  
 Lyle Barnhart, *Bachelor of Science* (General Business)\*  
 Charlotte Harriet Barrett, *Bachelor of Arts* (Liberal Arts)  
 Everett George Barrett, *Bachelor of Science* (Agriculture)  
 George William Barry, *Bachelor of Science* (Railway Civil Engineering)  
 Frieda Alice Bartholf, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Royal Chester Bartlett, *Bachelor of Science* (Accountancy and Banking and Finance)  
 Arthur Bassin, *Bachelor of Science* (Architecture)  
 John Allen Bauer, *Bachelor of Science* (Education)  
 Louis Marion Bauerle, *Bachelor of Arts* (Liberal Arts)  
 Roger Leo Bauman, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Elizabeth Clara Baur, *Bachelor of Science* (General Business)  
 Beatrice Elizabeth Beall, *Bachelor of Arts* (Home Economics)  
 Stewart Gillham Beatty, *Bachelor of Arts* (Liberal Arts)  
 Arlene Josephine Beck, *Bachelor of Science* (Accountancy)<sup>3</sup>  
 Esther Lily Beck, *Bachelor of Arts* (Liberal Arts)  
 Dolores Selma Becker, *Bachelor of Arts* (Liberal Arts)  
 Lee Allan Becker, *Bachelor of Arts* (Liberal Arts)  
 Paul Lincoln Bedinger, *Bachelor of Arts* (Liberal Arts)  
 Ruth Ethel Beers, *Bachelor of Science* (Education)<sup>1</sup>  
 Lucille Pauline Bein, *Bachelor of Science* (Education)<sup>1</sup>  
 Frederick Henry Beinhoff, *Bachelor of Science* (General Business)  
 Albert Cunningham Bell, Jr., *Bachelor of Science* (Mechanical Engineering)  
 Ruth Ambyr Bell, *Bachelor of Science* (Education)  
 Virginia Elizabeth Bell, *Bachelor of Arts* (Home Economics)  
 Frederick Reamy Bellmar, *Bachelor of Music* (Music)\*  
 Rose Katherine Bellon, *Bachelor of Science* (Education)<sup>1</sup>  
 Elmer Raymond Beloof, *Bachelor of Music*  
 Elizabeth Ann Bement, *Bachelor of Arts* (Liberal Arts)\*  
 A. Frank Benedetto, *Bachelor of Science* (Accountancy)\*  
 Milton Lloyd Benjamin, *Bachelor of Arts* (Liberal Arts)  
 Anna Beryl Bennethum, *Bachelor of Arts* (Liberal Arts)\*  
 Donald Claude Bennett, *Bachelor of Arts* (Liberal Arts)  
 Geraldine Elizabeth Bennett, *Bachelor of Music* (Music)  
 Joe Lyle Bennett, *Bachelor of Science* (Architecture)  
 Lillian Bennett, *Bachelor of Science* (Home Economics)  
 Margaret Stearns Bennett, *Bachelor of Science* (General Business)\*  
 Mary Leone Bennett, *Bachelor of Science* (Education)  
 Eloise Helene Berbaum, *Bachelor of Science* (Education)  
 Harvey Erling Berg, *Bachelor of Science* (Chemical Engineering)<sup>2</sup>  
 Barbara Cheney Bergen, *Bachelor of Science* (Education)  
 Melburn George Berges, *Bachelor of Science* (Industrial Administration)  
 Mary Estelle Berndt, *Bachelor of Arts* (Liberal Arts)\*  
 Sam Carol Bernstein, *Bachelor of Arts* (Liberal Arts)\*  
 George Allen Bertelsman, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 John William Bertetti, *Bachelor of Science* (Chemical Engineering)\*  
 Mildred Berthold, *Bachelor of Arts* (Liberal Arts)\*  
 Margaret Elizabeth Besore, *Bachelor of Arts* (Liberal Arts)  
 Norbert Earl Bibow, *Bachelor of Science* (Civil Engineering)  
 Harrison Young Bingham, *Bachelor of Arts* (Liberal Arts)  
 Charles Leander Binna, *Bachelor of Science* (Education)  
 Flora Rittenhouse Binna, *Bachelor of Science* (Home Economics Education)  
 Arthur Miller Bitzer, *Bachelor of Science* (General Business)  
 Jessie Logan Black, *Bachelor of Science* (Education)  
 Booker Taliaferro Blackwell, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Frank Ray Blaisdell, *Bachelor of Science* (Music Education)  
 Russell Harold Blakely, *Bachelor of Arts* (Liberal Arts)  
 Mary Emeline Blakney, *Bachelor of Arts* (Liberal Arts)\*  
 Bernice Lee Blatt, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 George Nelson Blatt, Jr., *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Emily Lucretia Blee, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 John Levi Bloom, Jr., *Bachelor of Science* (Landscape Architecture)  
 Bernice Bloomfield, *Bachelor of Arts* (Liberal Arts)  
 Evelyn Bloomfield, *Bachelor of Science* (Commerce and Law)  
 Francis Edward Bloomquist, *Bachelor of Science* (Accountancy)  
 Elmer Fred Blumenkamp, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Stanley Lyman Bodman, *Bachelor of Arts* (Liberal Arts)  
 Edgar Fresen Boeker, *Bachelor of Science* (Accountancy and Banking and Finance)  
 Clarissa Elizabeth Bogart, *Bachelor of Science* (Education)  
 Lillian Marie Bolle, *Bachelor of Arts* (Liberal Arts)  
 Nellie DeLillian Bond, *Bachelor of Science* (Education)<sup>3</sup>  
 Vilas Earl Booth, *Bachelor of Science* (Electrical Engineering)

M. Irene Bopp, *Bachelor of Science* (Education)  
 Albert Webber Borchers, *Bachelor of Arts* (Liberal Arts)  
 Genevieve Katherine Borden, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Eldor William Borgers, *Bachelor of Science* (Mechanical Engineering)  
 Evelyn Mae Bosenbury, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Robert Darrel Bothwell, *Bachelor of Science* (Accountancy)<sup>2</sup>  
 Robert Harold Bowen, *Bachelor of Science* (Landscape Architecture)  
 Isabel Grace Bower, *Bachelor of Arts* (Liberal Arts)  
 Kenyon Davis Bowes, *Bachelor of Science* (Accountancy)\*  
 Mary Pauline Bowman, *Bachelor of Science* (Education)  
 Benjamin Earl Boyd, *Bachelor of Science* (Mechanical Engineering)  
 Lois Pauline Boyd, *Bachelor of Arts* (Liberal Arts)  
 Russell Franklin Boyd, *Bachelor of Science* (Accountancy)  
 Willard Peter Gunder Boysen, *Bachelor of Science* (General Business)<sup>1</sup>  
 Dorothy Leota Bradbury, *Bachelor of Science* (Liberal Arts)  
 Leland Powers Bradford, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Harriett Brady, *Bachelor of Science* (Education)  
 William Bryan Braeuninger, *Bachelor of Science* (Agriculture)  
 Arthur Charles Braming, *Bachelor of Science* (Civil Engineering)  
 Martin Henry Braun, *Bachelor of Science* (Architecture)  
 Aubrey Herman Braunsdorff, *Bachelor of Science* (Electrical Engineering)  
 Kirby Lee Brawner, *Bachelor of Science* (Education)<sup>3</sup>  
 Ellen Wilby Brayshaw, *Bachelor of Arts* (Liberal Arts)  
 Paul Breitowich, *Bachelor of Science* (Electrical Engineering)  
 Gene L. Brewer, *Bachelor of Science* (Electrical Engineering)  
 Walter Augusta Brewer, *Bachelor of Science* (Agriculture)  
 Alva Jean Bridges, *Bachelor of Music* (Music)\*  
 Maurice Morgan Priggs, *Bachelor of Arts* (Liberal Arts)  
 Sara Bright, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 George Joseph Brinck, *Bachelor of Science* (Education)  
 Paul Clarke Brines, Jr., *Bachelor of Arts* (Liberal Arts)\*  
 Walter Eugene Brinn, Jr., *Bachelor of Science* (Education)<sup>3</sup>  
 Marjorie Grace Brittain, *Bachelor of Science* (Education)  
 Donald LeRoy Brock, *Bachelor of Science* (Accountancy)  
 John Eugene Brodman, *Bachelor of Science* (Education)  
 Victor Franklin Brough, *Bachelor of Arts* (Liberal Arts)  
 Bess Whitcomb Brown, *Bachelor of Science* (Education)  
 Buford Mason Brown, *Bachelor of Science* (Electrical Engineering)  
 Edgar Wesley Brown, *Bachelor of Science* (Electrical Engineering)  
 Franklin Stewart Brown, *Bachelor of Science* (Civil Engineering)  
 Howard Francis Brown, *Bachelor of Science* (Electrical Engineering)<sup>3</sup>  
 Howard Wiman Brown, *Bachelor of Science* (Accountancy and Banking and Finance)  
 Jane Clark Brown, *Bachelor of Arts* (Liberal Arts)\*  
 John Loren Brown, *Bachelor of Science* (Landscape Architecture)  
 Julma Violet Brown, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Ronald Mark Brown, *Bachelor of Science* (General Business)<sup>2</sup>  
 Francis Lucius Brumbach, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 David Joseph Brumley, *Bachelor of Science* (Civil Engineering)  
 Paul Richard Bruns, *Bachelor of Science* (Floriculture)  
 Louis Ralph Bryant, *Bachelor of Science* (Agriculture)  
 Earl Clifford Bucher, *Bachelor of Arts* (Liberal Arts)\*<sup>3</sup>  
 Mary Joan Bunting, *Bachelor of Science* (Journalism)  
 Dorothy Henriette Burg, *Bachelor of Arts* (Liberal Arts)  
 Malcolm Alexander Burgess, *Bachelor of Science* (General Business)<sup>1</sup>  
 Wilfred Paul Burglund, *Bachelor of Science* (Electrical Engineering)  
 Clement Richard Burkhart, *Bachelor of Science* (Banking and Finance)<sup>2</sup>  
 Edward Louis Burnham, *Bachelor of Science* (Industrial Administration)\*  
 Margaret King Burns, *Bachelor of Science* (Education)  
 Esther Virginia Burrin, *Bachelor of Arts* (Liberal Arts)  
 Bernice Lillian Burroughs, *Bachelor of Science* (Education)<sup>3</sup>  
 George Gordon Burroughs, *Bachelor of Arts* (Liberal Arts)  
 Hazel Mae Burrow, *Bachelor of Science* (General Business)  
 Olga Mildred Bursik, *Bachelor of Arts* (Liberal Arts)  
 Ethel Burtner, *Bachelor of Science* (Education)<sup>1</sup>  
 Catherine M. Busch, *Bachelor of Science* (Education)  
 William Cleavenger Busch, *Bachelor of Arts* (Liberal Arts)  
 Herman August Busching, *Bachelor of Science* (Accountancy)<sup>1</sup>  
 Robert Grant Busse, *Bachelor of Science* (General Business)  
 Louis Büttner, *Bachelor of Science* (Education)  
 Leonard Andrews Buzzell, *Bachelor of Science* (Education)  
 Louis Melvin Byers, *Bachelor of Science* (Accountancy)\*  
 Sotero Cacanindin, *Bachelor of Science* (Education)<sup>3</sup>  
 Keith John Caddy, *Bachelor of Science* (General Engineering)\*  
 Maurine Johnson Caddy, *Bachelor of Arts* (Liberal Arts)\*  
 David Eli Cain, *Bachelor of Science* (Education)  
 Esther Catherine Caldwell, *Bachelor of Arts* (Liberal Arts)  
 Byron Truman Calhoun, *Bachelor of Science* (General Business)  
 Walter Fay Cameron, *Bachelor of Science* (Chemical Engineering)  
 Charles Wayne Campbell, *Bachelor of Arts* (Liberal Arts)  
 Clifford Blaine Campbell, *Bachelor of Science* (Banking and Finance)  
 Napoleon Cresencio Carbonell, *Bachelor of Science* (Civil Engineering)  
 Walter Anton Carlson, *Bachelor of Science* (Liberal Arts)<sup>3</sup>  
 Margaret Lucy Carnahan, *Bachelor of Arts* (Liberal Arts)\*  
 Mildred Ethel Carney, *Bachelor of Science* (Education)<sup>1</sup>  
 Helen Jewel Carpenter, *Bachelor of Arts* (Liberal Arts)  
 Gabriel Dumlao Carpio, *Bachelor of Science* (Architectural Engineering)

Henry Clarence Carrison, *Bachelor of Science* (Agriculture)  
 Clifford Leslie Carroll, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Ellinore Celeste Carroll, *Bachelor of Arts* (Liberal Arts)  
 Mae Carroll, *Bachelor of Science* (Education)  
 Barbara Helen Carson, *Bachelor of Science* (Education)  
 Mary Anne Carson, *Bachelor of Arts* (Liberal Arts)  
 Raymond Clark Carson, *Bachelor of Science* (Education)<sup>3</sup>  
 Everett Donald Carthey, *Bachelor of Science* (General Business)  
 Elizabeth Randolph Carver, *Bachelor of Arts* (Home Economics)  
 Roderick Charles Cary, *Bachelor of Arts* (Liberal Arts)  
 Walter Edward Casey, *Bachelor of Science* (General Business)<sup>1</sup>  
 Jacob Gerald Cash, *Bachelor of Science* (Agriculture)  
 Neal Ward Cash, *Bachelor of Science* (Architectural Engineering)  
 Thomas David Casserly, Jr., *Bachelor of Science* (Banking and Finance)  
 James Andre Cave, *Bachelor of Arts* (Liberal Arts)  
 Robert Celaya, *Bachelor of Science* (Physical Education)  
 Joseph James Cerny, *Bachelor of Science* (General Business)<sup>3</sup>  
 Charles Edgar Cessna, *Bachelor of Arts* (Liberal Arts)\*  
 Harold Ullrich Challand, *Bachelor of Science* (Education)<sup>3</sup>  
 Grace Eleanor Chamberlain, *Bachelor of Science* (Education)  
 Lucile Patricia Chambers, *Bachelor of Science* (Education)  
 James Frederick Chandler, *Bachelor of Science* (Civil Engineering)\*\*  
 Eugene Landis Chapman, *Bachelor of Science* (Architectural Engineering)  
 William Emmitt Chastain, *Bachelor of Science* (Civil Engineering)  
 Ina Mae Cheek, *Bachelor of Science* (Education)<sup>1</sup>  
 Chojen Chen, *Bachelor of Science* (General Business)<sup>1</sup>  
 Yu Kang Chen, *Bachelor of Science* (Electrical Engineering)<sup>1</sup>  
 George Loy Cherry, *Bachelor of Arts* (Liberal Arts)\*  
 William Logier Cherry, *Bachelor of Science* (Insurance)  
 David Bertland Cheskin, *Bachelor of Science* (Architectural Engineering)  
 Donald Theodore Childs, *Bachelor of Science* (Liberal Arts)  
 Joseph Frank Chochole, *Bachelor of Science* (Architectural Engineering)  
 Zygmund Francis Cholewinski, *Bachelor of Arts* (Liberal Arts)  
 George Otto Christensen, *Bachelor of Science* (Mechanical Engineering)<sup>1</sup>  
 Irene Adrian Christesen, *Bachelor of Science* (Education)  
 Wai Chiu Chu, *Bachelor of Science* (Mechanical Engineering)  
 Gladys Annette Chulock, *Bachelor of Arts* (Liberal Arts)  
 Charles Murray Chumley, Jr., *Bachelor of Science* (Accountancy)  
 Alice Creighton Churchill, *Bachelor of Arts* (Liberal Arts)  
 Margaret Eva Chynoweth, *Bachelor of Science* (Education)<sup>3</sup>  
 John Parker Cisler, *Bachelor of Science* (Civil Engineering)  
 Gertrude Civik, *Bachelor of Science* (Education)  
 Cecil Leroy Clark, *Bachelor of Science* (Accountancy)  
 John Clark, *Bachelor of Science* (Liberal Arts)  
 Marian Clark, *Bachelor of Arts* (Liberal Arts)  
 Ruth Irene Clark, *Bachelor of Science* (Home Economics Education)  
 Wade Clark, *Bachelor of Science* (General Business)<sup>1</sup>  
 Wilber Alexander Clarke, *Bachelor of Science* (Education)  
 Frederica Janette Clason, *Bachelor of Science* (Education)  
 Alice Dorothy Classen, *Bachelor of Science* (Education)  
 Ines Eleanor Clayton, *Bachelor of Science* (Liberal Arts)<sup>3</sup>  
 Gilbert Dean Clem, *Bachelor of Science* (Agriculture)<sup>1</sup>  
 John Huffman Clements, *Bachelor of Arts* (Liberal Arts)  
 Edward Warren Clendenin, *Bachelor of Science* (General Business)<sup>2</sup>  
 Ann Elizabeth deClercq, *Bachelor of Science* (Journalism)  
 Joseph Edward Clettenberg, *Bachelor of Science* (Education)  
 William Richard Cleveland, *Bachelor of Science* (Industrial Education)  
 Cecil Frank Clow, *Bachelor of Science* (Music Education)  
 Weldon Robert Coate, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Edward Aylward Cody, *Bachelor of Arts* (Liberal Arts)  
 Frances Letelle Cody, *Bachelor of Science* (Education)  
 Clarence Samuel Coe, *Bachelor of Science* (Banking and Finance)<sup>1</sup>  
 George Vincent Cohee, *Bachelor of Science* (Liberal Arts)  
 Faye Cohen, *Bachelor of Arts* (Liberal Arts)\*<sup>1</sup>  
 Howard Harbour Cohenour, *Bachelor of Science* (Electrical Engineering)  
 George Corliss Cole, *Bachelor of Science* (Banking and Finance)  
 Thora Pearl Cole, *Bachelor of Science* (Education)  
 Charles Frederick Coleman, *Bachelor of Science* (General Business)  
 Eunice Collins, *Bachelor of Arts* (Liberal Arts)  
 George Edward Colyer, *Bachelor of Arts* (Liberal Arts)  
 Edmond Nichols Combs, *Bachelor of Science* (General Business)  
 Glenn Dayle Commons, *Bachelor of Science* (General Business)  
 Fred Elmer Condo, *Bachelor of Science* (Chemistry)\*  
 Susan Elizabeth Conley, *Bachelor of Arts* (Liberal Arts)  
 Carl Newlin Conover, *Bachelor of Science* (Agriculture)  
 Raymond Carl Conover, *Bachelor of Science* (Ceramic Engineering)  
 Robert James Conover, *Bachelor of Science* (General Business)  
 Charles William Conrad, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 George Sidney Conrad, *Bachelor of Science* (Education)  
 Robert Kenton Conrad, *Bachelor of Science* (Education)  
 James Contratto, *Bachelor of Science* (Civil Engineering)  
 Milton Gillette Cook, *Bachelor of Arts* (Liberal Arts)  
 Richard Kaufman Cook, *Bachelor of Science* (Engineering Physics)\*\*<sup>1</sup>  
 Donald Howard Cooper, *Bachelor of Science* (General Business)  
 Evelyn Stella Cooper, *Bachelor of Arts* (Liberal Arts)  
 Franklin Seaney Cooper, *Bachelor of Science* (Engineering Physics)\*

Theodor James Cooper, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Glenn Howard Corbin, *Bachelor of Science* (General Business)  
 Deep Corey, *Bachelor of Science* (Education)  
 Robert Petronius Cornelius, *Bachelor of Science* (General Business)<sup>3</sup>  
 Lindo Corso, *Bachelor of Science* (Mechanical Engineering)  
 Harvey Hallberg Corydon, *Bachelor of Science* (Accountancy)<sup>3</sup>  
 Jacob Howard Corzine, *Bachelor of Science* (Agricultural Education)  
 Dominick Costa, *Bachelor of Science* (Agriculture)  
 Myron Richard Cothorn, *Bachelor of Science* (Architectural Engineering)  
 Bradford Allan Cox, *Bachelor of Science* (Journalism)  
 George Gurney Cox, *Bachelor of Science* (Education)  
 Howard Wayne Cox, *Bachelor of Science* (Electrical Engineering)  
 Margaret Sylvia Cox, *Bachelor of Science* (Education)  
 Wayne Craggs, *Bachelor of Science* (Accountancy)  
 Edward Marshall Craig, *Bachelor of Science* (Civil Engineering)  
 Helen Shepherd Crane, *Bachelor of Arts* (Liberal Arts)  
 Bernice Hope Cranston, *Bachelor of Science* (Journalism)<sup>2</sup>  
 Norma Aliene Crawford, *Bachelor of Arts* (Liberal Arts)  
 Theodore Rockwood Crawford, *Bachelor of Arts* (Liberal Arts)\*  
 Rhea Verona Crews, *Bachelor of Music* (Music)  
 Margaret Elizabeth Crocker, *Bachelor of Arts* (Liberal Arts)  
 Janet Andrews Cromwell, *Bachelor of Science* (Education)  
 Eldon O. A. Cronquist, *Bachelor of Science* (Mechanical Engineering)  
 James Martin Cross, *Bachelor of Science* (Liberal Arts)<sup>3</sup>  
 Marie Crouch, *Bachelor of Arts* (Liberal Arts)  
 Frances Cass Crouse, *Bachelor of Science* (Education)  
 Floyd Garver Crow, *Bachelor of Arts* (Liberal Arts)\*  
 Rose Margaret Crunican, *Bachelor of Science* (Education)<sup>3</sup>  
 Roy Frederick Culbertson, *Bachelor of Arts* (Liberal Arts)  
 Melvin Mark Culp, *Bachelor of Science* (Railway Civil Engineering)\*\*  
 Jean Bell Currie, *Bachelor of Science* (Education)  
 John Rammage Curtis, Jr., *Bachelor of Science* (Civil Engineering)  
 Vernon Slocum Curtis, Jr., *Bachelor of Arts* (Liberal Arts)  
 Edward Peter Czerwin, *Bachelor of Science* (Chemistry)  
 Bernabe Rulloda Dacanay, *Bachelor of Science* (Railway Mechanical Engineering)  
 Joseph Frank Damidovich, *Bachelor of Science* (Electrical Engineering)  
 Sylvia Nevada Damon, *Bachelor of Science* (Education)  
 Amanda Elizabeth Daniels, *Bachelor of Arts* (Liberal Arts)  
 Doris Virginia Danks, *Bachelor of Music* (Music)\*  
 Glenn LaCroix Dare, *Bachelor of Science* (Education)\*  
 James Ely Dare, *Bachelor of Science* (Mechanical Engineering)  
 Gerald G. Daubek, *Bachelor of Science* (General Business)  
 Clifford Armstrong Davidson, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 John Bent Davies, *Bachelor of Science* (General Business)  
 Arthur Seward Davis, Jr., *Bachelor of Science* (Architecture)\*  
 Clayton Pearce Davis, *Bachelor of Science* (Accountancy and Banking and Finance)  
 Frank Henry Davis, *Bachelor of Science* (Industrial Education)  
 Lizzie Almira Davis, *Bachelor of Science* (Education)  
 Merle Emery Davis, *Bachelor of Science* (Chemistry)  
 Harold Samuel Dawson, *Bachelor of Science* (General Business)  
 Dorothy Frances Deach, *Bachelor of Science* (Education)  
 Donald Irving Dean, *Bachelor of Science* (Agriculture)  
 Marvin Ellis Dean, *Bachelor of Science* (Architectural Engineering)  
 Paul Joseph Dean, *Bachelor of Science* (Commerce and Law)  
 Robert Kirkpatrick Dean, *Bachelor of Arts* (Liberal Arts)  
 Virginia Margaret Dean, *Bachelor of Arts* (Liberal Arts)\*  
 Nella Coryell DeAtley, *Bachelor of Science* (Education)  
 Elizabeth Helen Debenham, *Bachelor of Science* (Journalism)  
 Elizabeth De Berard, *Bachelor of Arts* (Liberal Arts)  
 Emmons Wilford De Berard, *Bachelor of Science* (Civil Engineering)  
 David Desmond Decker, *Bachelor of Science* (Civil Engineering)  
 Arden Garrell Deem, *Bachelor of Science* (Chemical Engineering)\*\*  
 Russell Orrin Deeter, *Bachelor of Science* (Architecture)  
 William Wayne DeLong, *Bachelor of Science* (General Business)  
 Clarence John Dempsey, *Bachelor of Arts* (Liberal Arts)  
 Clarence Bertram Denison, *Bachelor of Science* (General Business)  
 James Ernest Dente, *Bachelor of Science* (Education)  
 Thomas Everett Derwent, *Bachelor of Science* (Agriculture)  
 Alfred Eugene Deshell, *Bachelor of Science* (General Business)<sup>3</sup>  
 Ervin Winfred Detjen, *Bachelor of Science* (Industrial Education)  
 John Hay Detrich, Jr., *Bachelor of Science* (Accountancy)\*  
 Nathan Deutch, *Bachelor of Science* (Accountancy)  
 Milton Alonzo Dewey, *Bachelor of Science* (Chemical Engineering)<sup>2</sup>  
 Herbert William Dey, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Charles Frederick Dickinson, Jr., *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Kenneth Donald Diehl, *Bachelor of Science* (Agriculture)  
 Marjorie Adelaide Diez, *Bachelor of Science* (Education)  
 Ward Everett Dillavou, *Bachelor of Science* (Commerce and Law)  
 Marvin Earl Dillman, *Bachelor of Science* (Education)  
 William Kimball Dillon, *Bachelor of Science* (Industrial Administration)<sup>1</sup>  
 John Bell Dinsmore, *Bachelor of Science* (Banking and Finance)  
 Clara Jane Dippell, *Bachelor of Science* (Music Education)<sup>3</sup>  
 Joseph Francis Diver, *Bachelor of Arts* (Liberal Arts)  
 Dorothy Genevieve Dixon, *Bachelor of Science* (Education)<sup>3</sup>  
 Mary Ann Martha Dixon, *Bachelor of Science* (Liberal Arts)<sup>3</sup>  
 Wilbert Frederick Doak, *Bachelor of Science* (General Business)

Florence Kathryn Dohney, *Bachelor of Science* (Education)<sup>2</sup>  
 Eleanor Fay Dollins, *Bachelor of Science* (Education)  
 George Arntzen Doole, *Bachelor of Science* (Agriculture)  
 Irma Irene Doolen, *Bachelor of Science* (Education)  
 Wilbur Lester Dooley, *Bachelor of Arts* (Liberal Arts)  
 Frank Leslie Dorr, *Bachelor of Science* (Civil Engineering)  
 Charles William Dotson, *Bachelor of Arts* (Liberal Arts)  
 Donald Albert Doughty, *Bachelor of Science* (General Business)\*  
 Richard Hardin Downing, *Bachelor of Science* (Public Utilities)  
 James Samuel Drake, *Bachelor of Science* (Education)  
 Robert Taylor Drake, *Bachelor of Science* (General Business)  
 Stanley Drdla, *Bachelor of Science* (Architectural Engineering)<sup>1</sup>  
 Clarence Theodore Dreschel, *Bachelor of Science* (Industrial Administration)<sup>2</sup>  
 Hazel Estelle Drew, *Bachelor of Science* (Education)  
 Dorothy Lillian Drews, *Bachelor of Science* (Music Education)<sup>3</sup>  
 Marian Louise Dueke, *Bachelor of Science* (General Business)  
 John Benjamin Drury, *Bachelor of Arts* (Liberal Arts)  
 Beverly Emerson Duffy, *Bachelor of Science* (General Business)  
 Charles Eugene Duncan, *Bachelor of Science* (Architectural Engineering)  
 Earl Jackson Duncan, *Bachelor of Science* (Education)  
 Orin Victor Duncan, *Bachelor of Science* (Education)  
 Robert Newell DuPuis, *Bachelor of Arts* (Liberal Arts)\*\*  
 Vernon Lewis Durrstein, *Bachelor of Science* (Mechanical Engineering)  
 Ruth Viola Eadie, *Bachelor of Science* (Education)  
 Frances Ann Eberlein, *Bachelor of Arts* (Liberal Arts)\*  
 Wyman Rutherford Eccles, *Bachelor of Science* (Foreign Commerce)<sup>2</sup>  
 Theodore James Echternacht, *Bachelor of Science* (Education)<sup>1</sup>  
 George Walter Eckert, *Bachelor of Science* (Chemical Engineering)<sup>1</sup>  
 Viola Frances Rose Eckert, *Bachelor of Arts* (Liberal Arts)  
 Frank Wayne Edel, *Bachelor of Arts* (Liberal Arts)  
 Adrienne Maralee Edelstein, *Bachelor of Science* (Education)\*<sup>1</sup>  
 Virginia Betty Edes, *Bachelor of Arts* (Liberal Arts)  
 Lawrence Lloyd Edgren, *Bachelor of Science* (Civil Engineering)  
 Benjamin Maurice Edidin, *Bachelor of Arts* (Liberal Arts)  
 Stewart Vincent Edlund, *Bachelor of Science* (General Business)  
 Carl Edwards, *Bachelor of Science* (Chemistry)  
 Walter Herman Ehlert, *Bachelor of Science* (Physical Education)  
 Evelyn Margaret Ehman, *Bachelor of Arts* (Liberal Arts)\*  
 Shirley Francis Ehman, *Bachelor of Science* (Mechanical Engineering)  
 Charles Bernard Ehnborn, *Bachelor of Science* (Journalism)<sup>3</sup>  
 Leamore Hannah Ehrlich, *Bachelor of Arts* (Liberal Arts)  
 Stina Eva Louise Eklund, *Bachelor of Arts* (Liberal Arts)  
 Martin Thomas Ekovich, *Bachelor of Science* (Civil Engineering)\*  
 George Lane Eldred, *Bachelor of Science* (Banking and Finance)  
 Lenore Elliott, *Bachelor of Arts* (Liberal Arts)  
 Richard Ernest Elliott, *Bachelor of Science* (Accountancy)  
 Arthur Howard Ellis, *Bachelor of Science* (Commerce and Law)  
 Mary Caroline Emich, *Bachelor of Science* (Education)  
 Edward Everett Emrick, Jr., *Bachelor of Science* (General Business)  
 Grace Alice Esdohr, *Bachelor of Arts* (Liberal Arts)  
 Arthur Albert Esslinger, *Bachelor of Science* (Physical Education)\*<sup>1</sup>  
 Frances Marie Etzbach, *Bachelor of Science* (Foreign Commerce)  
 David Will Evans, *Bachelor of Science* (Civil Engineering)  
 Elizabeth Eleanor Evans, *Bachelor of Arts* (Liberal Arts)  
 Paul Bowman Evans, *Bachelor of Science* (Architectural Engineering)  
 Esther Lorena Ewald, *Bachelor of Science* (Education)  
 William Lincoln Ewald, *Bachelor of Arts* (Liberal Arts)\*  
 Gerson Faden, *Bachelor of Arts* (Liberal Arts)  
 Robert Nord Fagerburg, *Bachelor of Science* (Accountancy and Banking and Finance)  
 Theodore Maurice Fahnestock, *Bachelor of Science* (Mechanical Engineering)  
 David Wagner Fairfield, *Bachelor of Arts* (Liberal Arts)  
 Charles Thomas Falk, *Bachelor of Science* (General Business)  
 Mark Wendell Farlow, *Bachelor of Science* (Chemistry)\*\*  
 Williamina Farnham, *Bachelor of Science* (Education)  
 Robert Wilkinson Farrell, *Bachelor of Arts* (Liberal Arts)  
 Mary Frances Fee, *Bachelor of Science* (Education)  
 Earl La Marr Feicht, *Bachelor of Science* (Mechanical Engineering)  
 Joseph Fein, *Bachelor of Science* (Journalism)  
 Jean Marquette Feldman, *Bachelor of Science* (Education)  
 Jennie Ruth Feldman, *Bachelor of Arts* (Liberal Arts)\*  
 June Dorothy Ferguson, *Bachelor of Arts* (Liberal Arts)  
 Sulah Marjorie Ferguson, *Bachelor of Arts* (Liberal Arts)  
 Maurice Wellington Ferst, *Bachelor of Science* (Architectural Engineering)  
 Gilbert Howard Fett, *Bachelor of Science* (Electrical Engineering)\*\*  
 James Arthur Fetterolf, *Bachelor of Science* (Accountancy)  
 Robert Samuel Field, *Bachelor of Arts* (Liberal Arts)  
 Edward Mario Filachione, *Bachelor of Science* (Chemical Engineering)\*  
 Alfred Frank Finkl, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Anna Mary Finnegan, *Bachelor of Science* (Education)<sup>1</sup>  
 Eleanor Cecelia Finney, *Bachelor of Arts* (Liberal Arts)  
 George Theodore Fischer, *Bachelor of Science* (Civil Engineering)  
 David Donald Fishback, *Bachelor of Science* (General Business)  
 Delmar Paul Fisher, *Bachelor of Arts* (Liberal Arts)  
 Hugh Alexander Fisher, *Bachelor of Science* (General Engineering)  
 Rose Fisher, *Bachelor of Science* (Education)  
 Dwight Prescott Flanders, *Bachelor of Arts* (Liberal Arts)\*\*

Frances Grace Flanders, *Bachelor of Science* (Education)  
 Lois Margaret Fleming, *Bachelor of Arts* (Liberal Arts)  
 Helen Markella Flentje, *Bachelor of Science* (Liberal Arts)  
 William Ridgeway Fletcher, *Bachelor of Science* (General Business)<sup>2</sup>  
 Margaret Alice Flint, *Bachelor of Arts* (Liberal Arts)\*  
 George Edward Flodin, *Bachelor of Science* (Electrical Engineering)\*  
 Max Harold Flowers, *Bachelor of Science* (Education)  
 Dorothy Jane Fogwell, *Bachelor of Arts* (Liberal Arts)  
 Clarence Edward Ford, *Bachelor of Science* (Mechanical Engineering)  
 Kathryn Marie Ford, *Bachelor of Arts* (Liberal Arts)\*  
 Marcella Victoria Fordon, *Bachelor of Arts* (Liberal Arts)\*\*  
 Hilding Vincent Foreen, *Bachelor of Science* (Electrical Engineering)  
 Betty Cameron Forrest, *Bachelor of Arts* (Liberal Arts)  
 Frank Russell Foster, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Marjorie Gertrude Foster, *Bachelor of Science* (Education)  
 Myrtle Wright Foster, *Bachelor of Science* (Home Economics Education)  
 Stanhope Ballou Foster, *Bachelor of Science* (Agriculture)  
 Helen Mildred Foulks, *Bachelor of Arts* (Liberal Arts)  
 Alberta Blanche Fox, *Bachelor of Science* (Education)<sup>3</sup>  
 Janet Fradin, *Bachelor of Science* (Education)  
 Ruth Merriam Francis, *Bachelor of Science* (Education)  
 Louise Ellen Franklin, *Bachelor of Science* (Education)  
 Edwin Chalmer Franzen, *Bachelor of Science* (Civil Engineering)\*  
 Richard Clerk Frasier, *Bachelor of Science* (General Business)  
 Margaret Wanda Frazier, *Bachelor of Arts* (Liberal Arts)  
 Ernest Bradfield Freed, *Bachelor of Science* (Education)  
 Edward Brewster Freeland, *Bachelor of Science* (General Business)<sup>1</sup>  
 Gladys Irene Freeman, *Bachelor of Arts* (Liberal Arts)  
 Gertrude Barbara Junge Freevol, *Bachelor of Arts* (Liberal Arts)\*  
 Rose Ealine Freidlin, *Bachelor of Arts* (Liberal Arts)\*  
 Mildred Josephine Frey, *Bachelor of Science* (Education)  
 Julius Frank Friedberg, *Bachelor of Arts* (Liberal Arts)  
 Albert Charles Fries, *Bachelor of Science* (General Business)  
 Raymond John Froehlich, *Bachelor of Arts* (Liberal Arts)  
 Albert Maurice Froggatt, *Bachelor of Science* (Engineering Physics)  
 Donald Craig Frost, *Bachelor of Science* (Electrical Engineering)  
 Alva Lester Fry, *Bachelor of Science* (Accountancy)<sup>2</sup>  
 Raymond A. Fues, *Bachelor of Science* (Liberal Arts)\*  
 Evelyn Lydia Full, *Bachelor of Science* (Foreign Commerce)  
 Melville Weston Fuller, *Bachelor of Arts* (Liberal Arts)\*  
 James Martin Fulton, *Bachelor of Science* (Chemistry)  
 Elizabeth Furst, *Bachelor of Arts* (Liberal Arts)  
 William George Fuzak, *Bachelor of Science* (Education)  
 Margaret Frances Gaa, *Bachelor of Science* (Banking and Finance)  
 John Charles Gage, *Bachelor of Science* (General Business)  
 Elfréda Galantière, *Bachelor of Science* (Education)  
 Juan Galinato Galinato, *Bachelor of Science* (Civil Engineering)  
 Josephine Mills Galloway, *Bachelor of Arts* (Liberal Arts)  
 Walter Aaron Gano, *Bachelor of Science* (General Business)  
 Charles William Gansz, *Bachelor of Science* (General Business)  
 Cecil Merritt Gardiner, Jr., *Bachelor of Science* (Mechanical Engineering)\*  
 Donald Scott Garner, *Bachelor of Science* (Education)  
 Rebecca Anne Garnette, *Bachelor of Science* (Music Education)  
 James William Garrity, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Fred William Gartner, *Bachelor of Science* (General Engineering)  
 Stephen Joe Gasparich, *Bachelor of Science* (Accountancy)  
 Francis Amandus Gauen, *Bachelor of Science* (General Business)  
 Harold Wendel Gaulrapp, *Bachelor of Science* (Agriculture)  
 Harold Lorenz Geis, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Loni Geissler, *Bachelor of Science* (Education)  
 Gilbert Geller, *Bachelor of Science* (General Business)<sup>3</sup>  
 Raymond James Gengler, *Bachelor of Arts* (Liberal Arts)  
 Carl Alfred Gerfen, *Bachelor of Science* (Architectural Engineering)<sup>1</sup>  
 Doris Esther Gerlich, *Bachelor of Science* (Education)  
 Charles Harold German, *Bachelor of Science* (Ceramic Engineering)  
 Bill Leighman Ghent, *Bachelor of Science* (Industrial Administration)<sup>1</sup>  
 Charlotte Glier, *Bachelor of Arts* (Home Economics)<sup>1</sup>  
 Dorothea Louise Gilbert, *Bachelor of Arts* (Liberal Arts)  
 Arthur Robson Gilkerson, *Bachelor of Science* (Civil Engineering)  
 Greta Elizabeth Huff Gill, *Bachelor of Arts* (Liberal Arts)  
 George Everett Gilman, *Bachelor of Arts* (Liberal Arts)\*  
 Genevieve Helena Gilmore, *Bachelor of Arts* (Liberal Arts)  
 George Craig Gilmore, *Bachelor of Science* (Agriculture)  
 Mary Eleanor Gilmore, *Bachelor of Science* (Home Economics Education)  
 Una Agnes Gilster, *Bachelor of Science* (Home Economics Education)  
 Robert Arthur Gingrich, *Bachelor of Science* (Accountancy)  
 Violet Mary Gladville, *Bachelor of Arts* (Liberal Arts)  
 Albert Richard Gloor, *Bachelor of Science* (General Business)  
 Charles Newton Glover, *Bachelor of Science* (Agriculture)  
 James Sargeant Gobble, *Bachelor of Science* (Chemical Engineering)<sup>1</sup>  
 Maurice Kenneth Gocke, *Bachelor of Science* (Banking and Finance)  
 Harry Charles Godsey, *Bachelor of Science* (General Business)  
 Bernard Gollub, *Bachelor of Science* (Electrical Engineering)  
 Charles Stewart Goodall, *Bachelor of Arts* (Liberal Arts)  
 Herman Leonard Goodheart, *Bachelor of Science* (Education)  
 Charles Howard Goodrich, *Bachelor of Science* (Agriculture)<sup>1</sup>

Carl Owen Goodwin, *Bachelor of Science* (Industrial Administration)  
 Mildred Aliza Goold, *Bachelor of Science* (Home Economics)  
 Perry Alvin Goranson, *Bachelor of Science* (Education)  
 Charles Cee Gordon, *Bachelor of Arts* (Liberal Arts)  
 Libby Harriet Gordon, *Bachelor of Arts* (Liberal Arts)  
 Ben Gorenstein, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Fred Hurd Goss, *Bachelor of Science* (Education)  
 Ruth Ella Carolina Gotsch, *Bachelor of Science* (Education)<sup>1</sup>  
 Naomi Smith Gotshalk, *Bachelor of Arts* (Liberal Arts)  
 Lloyd Delbert Gould, *Bachelor of Science* (General Business)  
 Helen June Goulding, *Bachelor of Arts* (Liberal Arts)  
 Clarence Milton Graham, *Bachelor of Science* (Foreign Commerce)  
 Howard Eugene Graham, *Bachelor of Science* (Electrical Engineering)  
 Hugh Joseph Graham, Jr., *Bachelor of Arts* (Liberal Arts)\*  
 Leo Handibode Graham, *Bachelor of Arts* (Liberal Arts)  
 Lloyd David Graham, *Bachelor of Science* (Agriculture)<sup>3</sup>  
 Richard Barber Graham, *Bachelor of Science* (General Business)<sup>1</sup>  
 Bessie May Gramley, *Bachelor of Science* (Education)  
 Lola Ehrhart Grant, *Bachelor of Science* (Home Economics)  
 Ruth Grant, *Bachelor of Science* (Home Economics Education)  
 Archie Raymond Graves, *Bachelor of Science* (General Business)  
 Gordon Earl Gray, *Bachelor of Science* (Electrical Engineering)<sup>1</sup>  
 Virginia Gray, *Bachelor of Science* (Education)  
 Gertrude Rosalind Greaves, *Bachelor of Arts* (Home Economics)  
 Grace Margaret Green, *Bachelor of Arts* (Liberal Arts)  
 Lucien Astor Green, *Bachelor of Science* (Accountancy)  
 Jerome Greenblau, *Bachelor of Science* (Liberal Arts)<sup>3</sup>  
 James Willard Gregg, *Bachelor of Science* (Journalism)  
 Robert Wallor Grieser, *Bachelor of Arts* (Liberal Arts)  
 Margaret Alice Griffin, *Bachelor of Science* (Education)  
 Marion Scott Griffith, *Bachelor of Science* (Education)  
 Lawrence Millard Grigg, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Wilbert William Grimmer, *Bachelor of Science* (Floriculture)  
 Arthur Raymond Groeser, *Bachelor of Science* (Landscape Architecture)\*  
 Henry William John Groh, *Bachelor of Science* (General Business)  
 Maurice Orrington Grossman, *Bachelor of Arts* (Liberal Arts)  
 Eugene Winston Groves, *Bachelor of Science* (Civil Engineering)  
 Carl Frederick Grubb, *Bachelor of Arts* (Liberal Arts)  
 Alexander Hunter Gunn, III, *Bachelor of Arts* (Liberal Arts)  
 John Frederick Haake, *Bachelor of Arts* (Liberal Arts)  
 Ruth Elizabeth Haberichter, *Bachelor of Science* (Education)<sup>1</sup>  
 Rudolph William Hack, *Bachelor of Arts* (Liberal Arts)  
 Robert Sheridan Haldeman, Jr., *Bachelor of Science* (Industrial Administration)<sup>2</sup>  
 Hamilton Orin Hale, *Bachelor of Science* (Banking and Finance)  
 Charles Vaughn Hall, *Bachelor of Science* (Education)<sup>1</sup>  
 Herbert Henley Hall, Jr., *Bachelor of Science* (General Business)  
 Marjorie Frances Hall, *Bachelor of Arts* (Liberal Arts)  
 Rose Lee Halperin, *Bachelor of Science* (Home Economics)  
 Lars John Halvorsen, *Bachelor of Science* (Mechanical Engineering)  
 Henry William Haman, *Bachelor of Science* (Physical Education)  
 Samuel Ward Hamilton, Jr., *Bachelor of Arts* (Liberal Arts)  
 Robert Charles Hammersmith, *Bachelor of Science* (Civil Engineering)  
 Ursula Barbara Hampel, *Bachelor of Science* (Music Education)<sup>3</sup>  
 John Lowell Hampton, *Bachelor of Science* (Commerce and Law)  
 Frank Patrick Hanafin, Jr., *Bachelor of Arts* (Liberal Arts)  
 Frank William Hansford, *Bachelor of Science* (Civil Engineering)  
 Harry Allan Hanson, *Bachelor of Science* (General Business)  
 John Leslie Hanson, *Bachelor of Science* (General Business)  
 Philip Andrew Hanson, *Bachelor of Science* (General Business)  
 Thomas Christian Hanson, *Bachelor of Science* (Agriculture)  
 Marie Josephine Hanss, *Bachelor of Science* (Education)  
 Gustav Frederick Hanssen, *Bachelor of Science* (Mechanical Engineering)  
 Annie Ruth Hardin, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 William Blake Harkins, *Bachelor of Arts* (Liberal Arts)  
 Paul Edward Harman, *Bachelor of Science* (General Business)<sup>1</sup>  
 Benjamin Franklin Harnish, *Bachelor of Arts* (Liberal Arts)  
 Lela Adams Harnish, *Bachelor of Arts* (Liberal Arts)  
 Carl James Harper, *Bachelor of Science* (General Engineering)  
 Charles Burdett Harper, *Bachelor of Science* (Physical Education)  
 John Leslie Harper, *Bachelor of Science* (Accountancy)\*  
 Kendall Allen Harrison, *Bachelor of Science* (General Business)  
 Francis E. Harrold, *Bachelor of Science* (General Business)  
 Leonard Melvin Hart, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Milton Roosevelt Hartig, *Bachelor of Science* (Floriculture)\*  
 Eleanor Hafer Hartley, *Bachelor of Science* (Education)\*  
 Harvey Bouton Hartline, *Bachelor of Science* (Agriculture)  
 Lois Marjorie Hartman, *Bachelor of Science* (Home Economics Education)  
 Charlotte Belle Hartmann, *Bachelor of Arts* (Liberal Arts)  
 John Augustus Harvey, *Bachelor of Science* (Electrical Engineering)  
 Loretta Catherine Harvey, *Bachelor of Arts* (Liberal Arts)  
 Darrel Max Hathaway, *Bachelor of Science* (Physical Education)  
 Edwin Russell Hauser, *Bachelor of Science* (General Business)<sup>1</sup>  
 Arnold Walter Hautala, *Bachelor of Science* (Education)  
 Frances Winifred Hawes, *Bachelor of Arts* (Liberal Arts)  
 James Edward Hawke, *Bachelor of Science* (Banking and Finance)  
 Mabel Louise Hawkes, *Bachelor of Science* (Home Economics)

Harold Lorenz Haworth, *Bachelor of Science* (Civil Engineering)  
 Francis Xavier Hayes, *Bachelor of Science* (General Business)<sup>1</sup>  
 Mary Grace Hayes, *Bachelor of Arts* (Liberal Arts)  
 Catherine Mary Haynie, *Bachelor of Science* (Journalism)  
 John William Hederick, *Bachelor of Science* (Accountancy)  
 Janet Ruth Heggie, *Bachelor of Science* (Journalism)  
 Cyril Joseph Heintz, *Bachelor of Science* (Chemical Engineering)<sup>3</sup>  
 William Wolf Heitler, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Mildred Evelyn Heitman, *Bachelor of Science* (Education)  
 Oriole Helbrig, *Bachelor of Science* (Music Education)  
 Frances Marion Helff, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Harold Hellman, *Bachelor of Science* (Electrical Engineering)  
 Gladys Irene Helplinstine, *Bachelor of Arts* (Home Economics)  
 Harry Jerome Henderson, *Bachelor of Science* (General Business)<sup>1</sup>  
 Mildred Jean Henderson, *Bachelor of Science* (General Business)<sup>1</sup>  
 Richard William Henderson, *Bachelor of Science* (Mechanical Engineering)  
 Martha Jean Henley, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Marguerite Lucille Henrick, *Bachelor of Science* (Education)  
 Ralph Hensley, Jr., *Bachelor of Science* (Physical Education)  
 Albert J. Herman, *Bachelor of Science* (Education)  
 Harry Eugene Herr, *Bachelor of Science* (General Business)  
 Walter Otto Herschbach, *Bachelor of Arts* (Liberal Arts)\*  
 Robert Russell Herweg, *Bachelor of Science* (Civil Engineering)  
 Irvin George Henry Herwig, *Bachelor of Science* (Architecture)  
 Theodore Casper Hesmer, *Bachelor of Science* (Education)<sup>3</sup>  
 Wilfred Marion Hesselberth, *Bachelor of Science* (Electrical Engineering)  
 Alice Ethel John Hessler, *Bachelor of Arts* (Liberal Arts)  
 Robert Alexander Hessler, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Edward August Hettich, *Bachelor of Science* (Education)  
 Margaret Rose Hetzner, *Bachelor of Science* (Education)  
 Helen Elizabeth Hibbs, *Bachelor of Arts* (Liberal Arts)  
 Gertrude Brantley Higdon, *Bachelor of Arts* (Liberal Arts)  
 Albert Edward Hill, *Bachelor of Science* (Civil Engineering)  
 Herbert Russell Hill, *Bachelor of Science* (Education)  
 Otto Richard Hills, *Bachelor of Science* (Architectural Engineering)  
 William Herman Hinkey, *Bachelor of Science* (General Business)  
 Charles Walter Hinman, *Bachelor of Science* (Education)  
 Juline Elizabeth Hitchcock, *Bachelor of Arts* (Liberal Arts)\*  
 Francayne Norene Hoban, *Bachelor of Science* (Education)<sup>1</sup>  
 Burl Atlee Hocking, *Bachelor of Science* (Agriculture)  
 Clara Mable Hodges, *Bachelor of Science* (General Business)\*\*  
 Robert Cushman Hodgman, *Bachelor of Science* (General Business)  
 Jean Hoett, *Bachelor of Science* (Home Economics)  
 Ernestine Olga Hohengarten, *Bachelor of Science* (Education)  
 Dorothy Diana Hoke, *Bachelor of Arts* (Liberal Arts)  
 Katherine Elizabeth Holden, *Bachelor of Science* (Banking and Finance)  
 Herbert Theodore Holmquist, *Bachelor of Science* (Civil Engineering)  
 Florence Margaret Holstlaw, *Bachelor of Science* (Education)<sup>3</sup>  
 Marcella Mary Holston, *Bachelor of Science* (Education)  
 Emory Grant Holt, *Bachelor of Science* (Agriculture)  
 Dorothy Marguerite Holton, *Bachelor of Science* (Education)  
 Arthur Frank Homer, *Bachelor of Science* (General Business)  
 Robert Paul Honold, *Bachelor of Science* (Mechanical Engineering)\*\*  
 Mabel Belle Honoroff, *Bachelor of Arts* (Liberal Arts)  
 Leora Eileen Hopkins, *Bachelor of Arts* (Liberal Arts)  
 Edward William Horning, *Bachelor of Science* (Railway Electrical Engineering)\*  
 Max Reder Horwitz, *Bachelor of Science* (Architecture)  
 Mary Caroline Howard, *Bachelor of Science* (Journalism)  
 Elroy Eugene Howe, *Bachelor of Science* (Ceramic Engineering)  
 Herbert Lufbury Howe, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Ralph Charles Hubbard, *Bachelor of Science* (Agriculture)  
 Thielen B. Huddleston, *Bachelor of Science* (Education)  
 Herbert Edson Hudson, III, *Bachelor of Science* (Civil Engineering)  
 Everett Bernard Hulsebus, *Bachelor of Science* (Architecture)<sup>3</sup>  
 Glen Hummer, *Bachelor of Science* (Education)  
 Richard Griffith Humphrey, *Bachelor of Science* (Electrical Engineering)  
 Charles Everette Hundley, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Howard James Hunn, *Bachelor of Science* (Landscape Architecture)  
 Franklin Samuel Hunsaker, *Bachelor of Science* (Education)<sup>3</sup>  
 Helen Irene Hunt, *Bachelor of Arts* (Liberal Arts)  
 Lawrence Louis Hupe, *Bachelor of Science* (Architectural Engineering)  
 Pauline Martha Hurd, *Bachelor of Science* (Education)  
 James Wesley Huss, *Bachelor of Science* (Accountancy)  
 Lawrence Bruce Huston, *Bachelor of Science* (General Business)<sup>2</sup>  
 Albert Auerback Hutler, *Bachelor of Arts* (Liberal Arts)  
 Mary Elizabeth Hyde, *Bachelor of Science* (Chemistry)  
 Charles Mayer Hyman, *Bachelor of Science* (Mechanical Engineering)  
 Elmer Iberg, *Bachelor of Science* (Electrical Engineering)  
 Raymond John Iden, *Bachelor of Science* (General Business)  
 Ethel Dorothy Ilk, *Bachelor of Science* (Education)  
 Carroll Everett Imhoff, *Bachelor of Science* (Education)<sup>1</sup>  
 Harold David Imhoff, *Bachelor of Science* (Railway Civil Engineering)\*  
 Dora Belle Ireland, *Bachelor of Science* (Journalism)  
 Carl Ireneus, Jr., *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Mary Louise Irvin, *Bachelor of Arts* (Liberal Arts)\*\*  
 Samuel Clement Irwin, *Bachelor of Science* (Physical Education)



Irma Nelda Isenburg, *Bachelor of Science* (Home Economics)\*  
 Takeshi Ito, *Bachelor of Science* (Architectural Engineering)  
 Robert Theodore Ittner, *Bachelor of Arts* (Liberal Arts)\*\*  
 Doris Eleanor Jack, *Bachelor of Science* (Education)<sup>3</sup>  
 Sarah Irene Jacobs, *Bachelor of Science* (Home Economics)<sup>3</sup>  
 Charles Robert Jacobson, *Bachelor of Arts* (Liberal Arts)  
 Loyal Lyman Jacobson, *Bachelor of Science* (General Business)  
 Harold Edward Jaeger, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Daniel Bash Jamison, *Bachelor of Science* (Electrical Engineering)  
 Garland Uriah Jamison, *Bachelor of Arts* (Liberal Arts)  
 Norman Roos Jansen, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Danelia Janssen, *Bachelor of Science* (Music Education)  
 Garnet Lucile Jeffrey, *Bachelor of Science* (Education)\*  
 Howard Lester Jenkins, *Bachelor of Science* (General Business)<sup>1</sup>  
 Barbara Jane Jenkinson, *Bachelor of Science* (Landscape Architecture)\*  
 Robert Nixon Jennings, *Bachelor of Arts* (Liberal Arts)  
 Ralph Stevenson Johansen, *Bachelor of Science* (Civil Engineering)  
 Miles Charleston Johnsen, *Bachelor of Science* (Architectural Engineering)  
 Charles Harliss Johnson, *Bachelor of Science* (General Business)<sup>3</sup>  
 Donald Lymon Johnson, *Bachelor of Science* (Civil Engineering)  
 Donna Ruth Johnson, *Bachelor of Arts* (Liberal Arts)  
 Emily Jennie Johnson, *Bachelor of Arts* (Liberal Arts)\*  
 George Leonard Johnson, *Bachelor of Science* (Civil Engineering)  
 Ruth Scott Johnson, *Bachelor of Arts* (Liberal Arts)\*  
 Vernon Skipper Johnson, *Bachelor of Science* (Education)  
 Warren Stickney Johnson, *Bachelor of Science* (Journalism)  
 Fred Blach Johnston, *Bachelor of Science* (Accountancy and Banking and Finance)\*  
 George Wendell Johnston, *Bachelor of Science* (Banking and Finance)  
 Herbert Raymond Johnston, *Bachelor of Science* (Electrical Engineering)  
 Laura Kathryn Johnston, *Bachelor of Science* (Education)  
 Mary Kathryn Johnston, *Bachelor of Science* (Education)  
 Robert John Johnston, *Bachelor of Science* (Commerce and Law)<sup>3</sup>  
 Don Johnstone, *Bachelor of Science* (Civil Engineering)  
 Warren Wilcox Johnstone, *Bachelor of Science* (Industrial Administration)  
 Charles Joseph Jones, *Bachelor of Science* (Accountancy)<sup>3</sup>  
 Daniel Jones, *Bachelor of Music* (Music)  
 Harriet Drummond Jones, *Bachelor of Science* (Education)  
 William Kenneth Jordan, *Bachelor of Arts* (Liberal Arts)  
 Charles Joseph Jorgensen, *Bachelor of Science* (Foreign Commerce)\*\*  
 Van Wilder Joslin, *Bachelor of Science* (Mechanical Engineering)\*  
 Janice Juergensen, *Bachelor of Science* (Education)<sup>3</sup>  
 James Jun, *Bachelor of Science* (Civil Engineering)  
 Eric William Just, *Bachelor of Science* (General Business)  
 William Vogt Kaeser, *Bachelor of Science* (Architecture)  
 Ruth Geraldine Kahn, *Bachelor of Arts* (Liberal Arts)  
 Frank Henri Kaler, *Bachelor of Arts* (Liberal Arts)\*<sup>1</sup>  
 Oscar Herman Kaminsky, *Bachelor of Science* (Electrical Engineering)  
 Helen Margaret Kamphoefner, *Bachelor of Science* (Education)  
 Mary Fern Kampschmidt, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 James Fred Karber, *Bachelor of Science* (Education)\*<sup>3</sup>  
 Roy Fred Karnuth, *Bachelor of Science* (Electrical Engineering)<sup>3</sup>  
 James Willford Karraker, *Bachelor of Science* (Liberal Arts)\*  
 Howard Emmett Kasch, *Bachelor of Science* (Education)<sup>3</sup>  
 Kaname Kashiwagi, *Bachelor of Science* (Architectural Engineering)<sup>1</sup>  
 Frederick William Katterjohn, *Bachelor of Arts* (Liberal Arts)  
 Abraham Aaron Katz, *Bachelor of Science* (Civil Engineering)  
 Charles Katz, *Bachelor of Science* (Liberal Arts)  
 Isabel Martha Katz, *Bachelor of Science* (Education)  
 Sylvia Myra Katz, *Bachelor of Arts* (Liberal Arts)\*<sup>1</sup>  
 William Howard Kaufman, *Bachelor of Science* (Agriculture)\*  
 Helen Elizabeth Kautz, *Bachelor of Science* (Education)  
 Emily Marguerite Kauzlarich, *Bachelor of Science* (Education)  
 Matthew William Kazowski, *Bachelor of Science* (Physical Education)  
 William Keck, *Bachelor of Science* (Architecture)  
 Richard Barry Keeley, *Bachelor of Arts* (Liberal Arts)  
 Kenneth Kendrick Keeney, *Bachelor of Arts* (Liberal Arts)  
 John Ralph Keith, *Bachelor of Science* (Education)<sup>3</sup>  
 Donald Eugene Keller, *Bachelor of Science* (Accountancy)  
 Clara Louise Kelley, *Bachelor of Arts* (Liberal Arts)  
 Bernard Kellman, *Bachelor of Arts* (Liberal Arts)  
 George Dilworth Kelly, *Bachelor of Arts* (Liberal Arts)  
 Jack Theodore Kemp, *Bachelor of Science* (Liberal Arts)  
 George Preston Kendall, *Bachelor of Science* (General Business)<sup>2</sup>  
 Samuel Merritt Kephart, *Bachelor of Science* (General Business)  
 Helen Louise Kepler, *Bachelor of Arts* (Liberal Arts)  
 Irene Golda Kertes, *Bachelor of Arts* (Liberal Arts)\*  
 Warren Leonard Kessler, *Bachelor of Science* (Civil Engineering)  
 Daniel Reading Ketchum, *Bachelor of Science* (Civil Engineering)  
 Milo Smith Ketchum, Jr., *Bachelor of Science* (Civil Engineering)  
 Arthur Peter Kettenhofen, *Bachelor of Science* (Civil Engineering)\*  
 Joseph Arthur Kies, *Bachelor of Science* (Education)\*  
 Walter Phillips Kilpatrick, *Bachelor of Science* (Foreign Commerce)  
 John Slanker Kimble, *Bachelor of Science* (Chemical Engineering)  
 Marybelle Kimmel, *Bachelor of Arts* (Liberal Arts)  
 Eugene John Kinderman, *Bachelor of Science* (Accountancy and Banking and Finance)  
 Nellie Truman King, *Bachelor of Science* (Floriculture)

Margaret Rowena Kingsley, *Bachelor of Arts* (Home Economics)  
 Maxine Kinney, *Bachelor of Arts* (Liberal Arts)\*\*  
 Gilbert DeForest Kinzer, *Bachelor of Science* (Electrical Engineering)  
 Irene Grace Krichner, *Bachelor of Science* (Accountancy)<sup>1</sup>  
 Frederick James Kirkman, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Dorance Lord Kirtland, *Bachelor of Arts* (Liberal Arts)  
 Arthur Paul Klasing, *Bachelor of Science* (Architecture)  
 Robert Lalumier Klaus, *Bachelor of Science* (General Business)<sup>3</sup>  
 Albert Harm Kleen, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Henriette Elizabeth Klehm, *Bachelor of Science* (Liberal Arts)  
 Ethel Lee Klein, *Bachelor of Arts* (Liberal Arts)  
 Robert George Klein, *Bachelor of Science* (Journalism)  
 Edward Milligan Knapp, *Bachelor of Science* (General Business)  
 Jay Fred Knight, *Bachelor of Science* (Education)  
 Virginia Knipe, *Bachelor of Arts* (Home Economics)  
 Julian Knause Knipp, *Bachelor of Arts* (Liberal Arts)\*\*  
 Don Eugene Knoblauch, *Bachelor of Science* (Architectural Engineering)  
 Ralph Conrad Knoblock, *Bachelor of Science* (Foreign Commerce)  
 Grace LaVerne Knospe, *Bachelor of Science* (Education)<sup>1</sup>  
 William Nelk Knudsen, *Bachelor of Arts* (Liberal Arts)  
 Alexander Ryrie Koch, *Bachelor of Arts* (Liberal Arts)  
 Herman Douglas Koeller, *Bachelor of Science* (General Business)  
 Eloise Frances Kohlhausen, *Bachelor of Science* (Education)  
 Elliott Kohn, *Bachelor of Arts* (Liberal Arts)  
 Helen Pauline Konopasek, *Bachelor of Science* (Education)<sup>1</sup>  
 Adolph Anton Kosick, *Bachelor of Science* (Education)  
 Herbert John Kowalski, *Bachelor of Science* (General Business)  
 John Beverley Kramer, *Bachelor of Arts* (Liberal Arts)  
 Clayton Theodore Krein, *Bachelor of Science* (Landscape Architecture)  
 Anton James Kresl, *Bachelor of Science* (Education)  
 Vernon Leslie Kretschmer, *Bachelor of Science* (Accountancy)  
 Josephine Agnes Krill, *Bachelor of Arts* (Liberal Arts)\*  
 George Kriviskey, *Bachelor of Science* (Electrical Engineering)  
 Charles Ernest Krueger, *Bachelor of Science* (Landscape Architecture)  
 Herbert Louis William Krueger, *Bachelor of Science* (Journalism)  
 Frances Pauline Kubalek, *Bachelor of Arts* (Liberal Arts)  
 Marion Thomas Kuhl, *Bachelor of Science* (General Business)  
 Emerson Charles Kunda, *Bachelor of Arts* (Liberal Arts)  
 Charles Kenneth Kurtzon, *Bachelor of Science* (General Business)  
 John Kusinski, *Bachelor of Science* (Education)<sup>1</sup>  
 Wilbur Stewart Kuttler, *Bachelor of Science* (Ceramic Engineering)  
 Alexander George Labbok, *Bachelor of Science* (Electrical Engineering)  
 Lorene Esther Laingor, *Bachelor of Science* (Education)<sup>3</sup>  
 Jane Eleanor Landee, *Bachelor of Arts* (Liberal Arts)  
 Henry Carl Lane, *Bachelor of Science* (Civil Engineering)<sup>3</sup>  
 Mary Frances Langford, *Bachelor of Science* (Home Economics)  
 Severin Peter Langhoff, Jr., *Bachelor of Science* (General Engineering)\*  
 Alice Langhorst, *Bachelor of Arts* (Liberal Arts)  
 Oliver Martin Langhorst, *Bachelor of Science* (Education)<sup>1</sup>  
 Leslie Everett Lappin, *Bachelor of Science* (Electrical Engineering)  
 Elizabeth Anne Larabee, *Bachelor of Arts* (Liberal Arts)  
 Ingwald George Larson, *Bachelor of Science* (Accountancy)\*  
 Fred Eugene Lauder, *Bachelor of Science* (Education)  
 Lloyd William Law, *Bachelor of Science* (Education)  
 Henry Preston Lawrence, *Bachelor of Science* (Agriculture)  
 Marian Blake Leach, *Bachelor of Science* (Home Economics Education)  
 Margaret Ruth Leadbeater, *Bachelor of Arts* (Liberal Arts)\*  
 Elizabeth Lederer, *Bachelor of Science* (Education)  
 Ludwig George Lederer, *Bachelor of Arts* (Liberal Arts)\*\*  
 Dorothy Mary Lee, *Bachelor of Arts* (Liberal Arts)  
 Julia Elizabeth Lee, *Bachelor of Science* (Music Education)<sup>1</sup>  
 Thomas Te-Ming Lee, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Carroll Henry Leeds, *Bachelor of Arts* (Liberal Arts)  
 Howard William Lehman, *Bachelor of Arts* (Liberal Arts)  
 Albert Edward Lehmann, *Bachelor of Arts* (Liberal Arts)\*  
 Samuel Lehrman, *Bachelor of Science* (Mechanical Engineering)  
 Florence Leibovitz, *Bachelor of Science* (Education)<sup>3</sup>  
 Isaac Wayne Leighty, *Bachelor of Science* (Education)  
 David Herbert Lelewer, *Bachelor of Arts* (Liberal Arts)  
 Charles Richard Lenz, Jr., *Bachelor of Science* (General Business)  
 Harry Alexander Lerner, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 George Henry Lesch, *Bachelor of Science* (Accountancy and Banking and Finance)\*  
 Sidney Levin, *Bachelor of Science* (Civil Engineering)<sup>1</sup>  
 Saul Levine, *Bachelor of Science* (General Business)<sup>1</sup>  
 Sheldon Levine, *Bachelor of Science* (General Business)  
 Walter Irving Levine, *Bachelor of Science* (General Business)  
 John Wilson Lewis, *Bachelor of Arts* (Liberal Arts)  
 Loren Elmer Lewis, *Bachelor of Arts* (Liberal Arts)\*  
 Myer Arthur Lewis, *Bachelor of Arts* (Liberal Arts)  
 Ruth Kathryn Lewis, *Bachelor of Science* (Education)  
 Peter Tsing-han Li, *Bachelor of Science* (Liberal Arts)<sup>1</sup>  
 Sing-Kue Liang, *Bachelor of Science* (Railway Civil Engineering)\*\*  
 Edward Ernest Liese, *Bachelor of Science* (General Business)  
 Kenneth Nels Lind, *Bachelor of Science* (Architecture)  
 Frances Gertrude Lindley, *Bachelor of Science* (Music Education)  
 Hsien-Chang Ling, *Bachelor of Science* (General Business)<sup>3</sup>

Willis Ernst Linne, *Bachelor of Science* (Mechanical Engineering)  
 Frances Marion Charlotte Linquist, *Bachelor of Arts* (Liberal Arts)\*  
 Ralph Orville Linville, *Bachelor of Science* (Accountancy)  
 Arnold Leroy Lippert, *Bachelor of Science* (Chemistry)\*\*  
 Virginia Lipscomb, *Bachelor of Science* (Education)<sup>2</sup>  
 Howard John Littell, *Bachelor of Science* (Mechanical Engineering)  
 George Joseph Lobstein, *Bachelor of Science* (Accountancy)  
 Melville Charles Lobstein, *Bachelor of Science* (Mechanical Engineering)  
 John Bolling Lockett, *Bachelor of Science* (Civil Engineering)  
 Elmer Bernhard Loeffler, *Bachelor of Science* (Architectural Engineering)  
 Elmer Hugo Loehr, *Bachelor of Science* (Agriculture)  
 Alese Vivian Logan, *Bachelor of Science* (Education)<sup>2</sup>  
 Arthur Lawrence Logan, *Bachelor of Science* (Civil Engineering)  
 Henry Vincent Lomergan, *Bachelor of Science* (Mechanical Engineering)  
 Frank Spencir Loomis, *Bachelor of Science* (Civil Engineering)  
 Helen Lopez, *Bachelor of Arts* (Liberal Arts)  
 George Alfred Lorenz, *Bachelor of Science* (Chemical Engineering)  
 Gordon Carroll Losee, *Bachelor of Science* (General Business)  
 Eleanor Ruth Loudenbeck, *Bachelor of Science* (Home Economics Education)  
 Frank Marion Loudin, *Bachelor of Arts* (Liberal Arts)\*  
 J. Deane Lowe, *Bachelor of Science* (Electrical Engineering)  
 Marvin Lester Lowenthal, *Bachelor of Arts* (Liberal Arts)\*<sup>4</sup>  
 Sylvia Lubowich, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Charles Irving Luckman, *Bachelor of Science* (Architecture)  
 Henry Champlin Luders, *Bachelor of Arts* (Liberal Arts)  
 Jane Ludy, *Bachelor of Arts* (Liberal Arts)  
 Ruth Helene Lueder, *Bachelor of Science* (Education)  
 E. Newell Lumsden, *Bachelor of Science* (Electrical Engineering)  
 Virginia Elizabeth Abigail Lundquist, *Bachelor of Science* (Education)  
 Alice Lurie, *Bachelor of Arts* (Liberal Arts)  
 William Lurie, *Bachelor of Science* (Education)  
 Fay Kinzel Lux, *Bachelor of Arts* (Liberal Arts)\*  
 Fern Lycan, *Bachelor of Science* (Education)  
 Dorothy Elizabeth Lynch, *Bachelor of Science* (Education)\*  
 Clyde William Lyon, *Bachelor of Science* (General Business)<sup>3</sup>  
 Kenneth Cassingham Lyon, *Bachelor of Science* (Ceramic Engineering)\*\*  
 Robert Edward Lyons, *Bachelor of Science* (Accountancy)<sup>1</sup>  
 Neva Nadine Gish McAdam, *Bachelor of Science* (Education)<sup>2</sup>  
 Merrill Keith McAnally, *Bachelor of Science* (Mechanical Engineering)<sup>1</sup>  
 Louis C. McCabe, *Bachelor of Science* (Liberal Arts)<sup>3</sup>  
 Mary Ellen McCabe, *Bachelor of Arts* (Liberal Arts)  
 Carl Murray McCain, *Bachelor of Science* (Education)  
 Howard Watson McCalley, *Bachelor of Science* (General Business)  
 Clifford Clarence McCartin, *Bachelor of Science* (Electrical Engineering)  
 Charlene Gay McCarty, *Bachelor of Arts* (Liberal Arts)  
 Foster Wood McCarty, *Bachelor of Arts* (Liberal Arts)  
 Raymond Neil McClarnan, *Bachelor of Science* (General Business)  
 Ednamae McClelland, *Bachelor of Arts* (Liberal Arts)\*  
 Perry Smith McClure, *Bachelor of Arts* (Liberal Arts)  
 Howard Leslie McCowan, *Bachelor of Science* (Electrical Engineering)  
 Dean Rice McCumber, *Bachelor of Arts* (Liberal Arts)  
 Ray McDaniels, *Bachelor of Science* (General Business)<sup>1</sup>  
 Verne Alexander McDermont, *Bachelor of Science* (Education)<sup>3</sup>  
 Howard Brinton McDermott, *Bachelor of Science* (General Business)  
 Audrey McDonald, *Bachelor of Arts* (Liberal Arts)  
 James Edward McDonald, *Bachelor of Science* (General Business)  
 Lucy Ann McDonald, *Bachelor of Arts* (Liberal Arts)  
 Wilber James McEdwards, *Bachelor of Science* (General Business)  
 Arthur Godfrey McElroy, *Bachelor of Science* (General Business)  
 John William McElroy, *Bachelor of Science* (Commerce and Law)  
 John Albert McFarland, Jr., *Bachelor of Science* (Journalism)  
 Donald Dempster McGarry, *Bachelor of Science* (Architecture)  
 Francis McGary, *Bachelor of Arts* (Liberal Arts)  
 Darrel Arthur McGavran, *Bachelor of Science* (Journalism)  
 Marjorie McGinnis, *Bachelor of Science* (Education)  
 Mary Paulissa McGraw, *Bachelor of Science* (Education)  
 Malcolm Arthur McGregor, *Bachelor of Science* (Engineering Physics)  
 Florence Butler McHatton, *Bachelor of Science* (Education)  
 Lloyd Charles McHatton, *Bachelor of Science* (Agriculture)  
 Herbert Blair McIntire, *Bachelor of Science* (Education)<sup>3</sup>  
 Beatrice McIntosh, *Bachelor of Science* (Education)  
 Catherine Cohoon MacKechnie, *Bachelor of Arts* (Liberal Arts)  
 Mildred May McKee, *Bachelor of Science* (Education)  
 Theodore Harry McKee, *Bachelor of Arts* (Liberal Arts)  
 Rosella McLallen, *Bachelor of Arts* (Liberal Arts)  
 Carl Bird McLaughlin, *Bachelor of Science* (General Business)  
 Stella Marie McLeish, *Bachelor of Arts* (Liberal Arts)  
 John Wood McMahan, *Bachelor of Science* (Accountancy and Banking and Finance)  
 Robert William McMichael, *Bachelor of Science* (Journalism)\*\*<sup>4</sup>  
 Clarence Eugene McNamara, *Bachelor of Science* (General Business)  
 Lloyd Kesling McNeal, *Bachelor of Science* (Education)  
 Jennie Lois McNiel, *Bachelor of Science* (Education)  
 Paul Leslie McQueen, *Bachelor of Science* (Education)  
 Samuel William McWilliams, *Bachelor of Science* (Accountancy and Banking and Finance)<sup>3</sup>  
 Andrew Mabon, *Bachelor of Science* (Electrical Engineering)  
 Ralph Lane Mabry, *Bachelor of Science* (General Business)<sup>3</sup>

Jean Macdonald, *Bachelor of Arts* (Liberal Arts)  
 Colin Duncan Malcolm Mackenzie, *Bachelor of Science* (Mechanical Engineering)\*  
 Lois Gadsden Mackey, *Bachelor of Arts* (Liberal Arts)  
 Hall McIntyre Macklin, *Bachelor of Music* (Music)  
 David Farr Madden, *Bachelor of Arts* (Liberal Arts)  
 Louis Magierski, *Bachelor of Science* (Education)  
 Josephine Helen Magner, *Bachelor of Science* (Education)  
 Tyrus Morton Main, *Bachelor of Science* (Accountancy)  
 Myrtle Margaret Maina, *Bachelor of Science* (Home Economics)  
 James Hugh Mallett, *Bachelor of Science* (Education)<sup>2</sup>  
 Lyle Elwell Malley, *Bachelor of Science* (Journalism)  
 Robert Raymond Maloney, *Bachelor of Science* (Accountancy)  
 Louisan Elizabeth Mamer, *Bachelor of Arts* (Home Economics)  
 Margaret Claudine Mankey, *Bachelor of Science* (Education)  
 Victor Clyde Manley, *Bachelor of Science* (Education)  
 Doris Evelyn Mann, *Bachelor of Science* (Home Economics Education)  
 Elizabeth Mae Mann, *Bachelor of Science* (Home Economics)  
 Donald McNeal March, *Bachelor of Arts* (Liberal Arts)  
 Charles Edgar Markland, *Bachelor of Science* (Mechanical Engineering)  
 Gerson Marks, *Bachelor of Arts* (Liberal Arts)  
 Henry Marlowe, *Bachelor of Science* (Agriculture)  
 John Walter Marquardt, *Bachelor of Science* (Electrical Engineering)  
 Fred Barrett Marshall, *Bachelor of Science* (Civil Engineering)  
 Wilber Henry Marshall, *Bachelor of Science* (Physical Education)  
 William Adrian Marshall, *Bachelor of Science* (Education)  
 William Roswell Marston, *Bachelor of Science* (Railway Electrical Engineering)  
 Ernest Landrey Martin, *Bachelor of Science* (Agriculture)  
 Lulu Fern Martin, *Bachelor of Science* (Education)  
 Mable Emma Martin, *Bachelor of Arts* (Liberal Arts)  
 Raymond Charles Martin, *Bachelor of Science* (Accountancy)  
 Robert Baer Martin, *Bachelor of Science* (Accountancy)  
 Vivian Lenore Martin, *Bachelor of Science* (Education)  
 Anna Kathryn Masters, *Bachelor of Arts* (Liberal Arts)  
 Don Alonzo Mathews, *Bachelor of Science* (General Business)<sup>2</sup>  
 Beauford Wayne Maxey, *Bachelor of Science* (Accountancy)\*  
 Ralph L. Maxwell, *Bachelor of Arts* (Liberal Arts)  
 Elbridge Hartford May, *Bachelor of Science* (Industrial Administration)  
 Pearl Smith Maybach, *Bachelor of Arts* (Liberal Arts)  
 Bernard Cornelius Mayberry, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Mary Mayfield, *Bachelor of Science* (Home Economics)<sup>1</sup>  
 Harry Amos Mayhew, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Charles Elmer Meador, *Bachelor of Science* (Electrical Engineering)  
 Mary Catherine Medley, *Bachelor of Science* (Music Education)  
 Charles Graydon Megan, *Bachelor of Arts* (Liberal Arts)  
 Peter Joseph Meinardi, *Bachelor of Science* (Accountancy)  
 Ernest John Meislahn, *Bachelor of Science* (Accountancy)  
 Hulda Theodora Meislahn, *Bachelor of Science* (Home Economics)  
 Louis H. Melcher, *Bachelor of Science* (Accountancy)  
 Miles Julius Meling, *Bachelor of Science* (Electrical Engineering)  
 Lyle Hartman Meliza, *Bachelor of Science* (Electrical Engineering)  
 Dorothy Margaret Melvin, *Bachelor of Science* (Education)  
 Leo Emil Mendel, *Bachelor of Science* (Electrical Engineering)<sup>1</sup>  
 Dorothy Burkett Meneely, *Bachelor of Arts* (Liberal Arts)  
 Wilber June Menek, Jr., *Bachelor of Arts* (Liberal Arts)  
 Thaddeus Walter Mermel, *Bachelor of Science* (Railway Electrical Engineering)  
 William Austin Meter, Jr., *Bachelor of Arts* (Liberal Arts)  
 William Erdmund Meyer, *Bachelor of Science* (Chemistry)<sup>2</sup>  
 George Forest Neyer, *Bachelor of Science* (Electrical Engineering)  
 Pearl Viola Meyer, *Bachelor of Arts* (Liberal Arts)\*  
 Ted Milton Michaels, *Bachelor of Science* (Accountancy)  
 Flora Dorothea Michelmann, *Bachelor of Arts* (Liberal Arts)  
 Jesse Jerold Middleton, *Bachelor of Arts* (Liberal Arts)  
 London George Middleton, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Mattie Pritchard Miles, *Bachelor of Science* (Education)<sup>2</sup>  
 Dorothy Mary Miller, *Bachelor of Arts* (Liberal Arts)  
 Dorothy Ruth Miller, *Bachelor of Arts* (Liberal Arts)  
 Earl Justin Miller, *Bachelor of Science* (Education)  
 Harold J. Miller, *Bachelor of Science* (Industrial Education)  
 Mary Elizabeth Miller, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Paul Matthew Miller, *Bachelor of Science* (General Business)  
 Robert Peter Miller, *Bachelor of Science* (Journalism)  
 Elizabeth Madeline Mills, *Bachelor of Arts* (Liberal Arts)  
 Hannah Katherine Mills, *Bachelor of Arts* (Liberal Arts)  
 Marcia Willma Mills, *Bachelor of Science* (Home Economics)  
 Jane Boyd Miner, *Bachelor of Science* (Education)  
 Lucille Helen Mitchell, *Bachelor of Science* (Music Education)  
 Max Allen Mitchell, *Bachelor of Science* (Accountancy)  
 Samuel Poucher Mitchell, *Bachelor of Science* (Engineering Physics)  
 John Raymond Mix, *Bachelor of Arts* (Liberal Arts)  
 Alice Helen Mlodock, *Bachelor of Arts* (Liberal Arts)  
 Albert Wilfred Mochon, *Bachelor of Science* (General Business)  
 Jack Wesley Mohler, *Bachelor of Arts* (Liberal Arts)  
 Helen Mange Mojonmier, *Bachelor of Arts* (Liberal Arts)  
 Lois Gertrude Molden, *Bachelor of Arts* (Liberal Arts)  
 Wenzella Pieper Monack, *Bachelor of Science* (Education)  
 John Clement Monahan, *Bachelor of Science* (Electrical Engineering)

Ava Dorothy Monier, *Bachelor of Science* (General Business)  
 Vera Jeanette Monroe, *Bachelor of Science* (Education)  
 Mary Grace Mooney, *Bachelor of Science* (Education)  
 Isabel Brown Moore, *Bachelor of Arts* (Liberal Arts)\*  
 Mary Beth Moore, *Bachelor of Arts* (Liberal Arts)  
 Paul Homer Moore, *Bachelor of Science* (Accountancy)\*  
 Evelyn L. Moorman, *Bachelor of Arts* (Liberal Arts)  
 Ralph Ellis Morehouse, *Bachelor of Science* (Accountancy)  
 Minnie Gwendolyn Morgan, *Bachelor of Science* (Education)  
 Wesley Harmon Morgan, *Bachelor of Science* (General Business)  
 Paul Noboru Morihara, *Bachelor of Science* (Architectural Engineering)  
 Mary Frances Morony, *Bachelor of Science* (Journalism)  
 Donald Peter Morris, *Bachelor of Arts* (Liberal Arts)\*  
 Mary Etta Layton Morris, *Bachelor of Science* (Home Economics)  
 Doris Louise Morrow, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 John Adelbert Morse, *Bachelor of Science* (Accountancy)  
 Ellen Esther Morton, *Bachelor of Science* (Education)  
 Grace Elizabeth Moss, *Bachelor of Arts* (Liberal Arts)  
 Kenneth Lowell Mounce, *Bachelor of Science* (Education)  
 Charles Vincent Mount, *Bachelor of Science* (General Business)<sup>2</sup>  
 Bernelda May Moyer, *Bachelor of Arts* (Liberal Arts)  
 William LaMon Moyer, *Bachelor of Science* (Mechanical Engineering)  
 Frank Mubi, Jr., *Bachelor of Science* (Education)  
 Lester Muir, *Bachelor of Science* (Physical Education)  
 Dorothy Bernice Muirhead, *Bachelor of Science* (Education)  
 Lawrence Henry Mumm, *Bachelor of Science* (Agriculture)  
 De Vere Mummert, *Bachelor of Science* (Agriculture)  
 Elaine Marian Munal, *Bachelor of Arts* (Liberal Arts)  
 Lokie Board Munson, *Bachelor of Arts* (Liberal Arts)\*  
 Lawrence Patrick Murphy, *Bachelor of Science* (Civil Engineering)<sup>1</sup>  
 Robert Elijah Murray, *Bachelor of Arts* (Liberal Arts)  
 Virginia Frances Murton, *Bachelor of Science* (Home Economics)  
 Edward Joseph Mutinsky, *Bachelor of Science* (Education)<sup>1</sup>  
 Helen Jean Muzzarelli, *Bachelor of Arts* (Liberal Arts)  
 Claud Verne Myers, *Bachelor of Science* (Education)<sup>2</sup>  
 Ethel Louise Myers, *Bachelor of Science* (Home Economics Education)  
 Mary Elizabeth Nalbach, *Bachelor of Science* (Education)  
 Frank Stanley Nash, *Bachelor of Science* (General Business)  
 Harold M. Nash, *Bachelor of Science* (General Business)  
 Paul Emerson Needham, *Bachelor of Science* (Railway Mechanical Engineering)  
 Harold Waldo Neely, *Bachelor of Science* (Agriculture)  
 Wilfred Nichols Neff, *Bachelor of Science* (General Business)  
 Lucile Dee Nelms, *Bachelor of Arts* (Liberal Arts)  
 Charles Arthur Nelson, *Bachelor of Science* (Civil Engineering)  
 Donald John Nelson, *Bachelor of Science* (Agriculture)  
 Ruth Alma Nelson, *Bachelor of Arts* (Liberal Arts)  
 Thersa Bryant Neu, *Bachelor of Science* (Education)<sup>1</sup>  
 Kenneth Arthur Neuber, *Bachelor of Arts* (Liberal Arts)  
 Joyce Elizabeth Newbill, *Bachelor of Arts* (Liberal Arts)  
 Robert Henry Newell, *Bachelor of Science* (Mechanical Engineering) and *Bachelor of Science* (Railway Mechanical Engineering)  
 Evelyn Marjorie Newman, *Bachelor of Science* (Education)  
 Henry Winston Newson, *Bachelor of Science* (Chemistry)  
 Harold Nichols, *Bachelor of Science* (Agriculture)  
 Verna Alice Niebergall, *Bachelor of Science* (Education)  
 Edward Clarence Nieburger, *Bachelor of Science* (General Business)  
 Clarence Stearns Nielsen, *Bachelor of Science* (Industrial Administration)  
 Robert James Nixon, *Bachelor of Science* (Banking and Finance)<sup>1</sup>  
 Margaret Melvina Nonneman, *Bachelor of Science* (Education)  
 Boyd Edward Norvell, *Bachelor of Science* (Civil Engineering)  
 Sidney Novak, *Bachelor of Science* (Education)<sup>2</sup>  
 Eloise Beth Nusbaum, *Bachelor of Arts* (Liberal Arts)  
 William August Nyquist, *Bachelor of Science* (Public Utilities)  
 Martha Leona Nystrom, *Bachelor of Arts* (Liberal Arts)  
 Neil Clement O'Brien, *Bachelor of Science* (General Business)  
 Morgan Ochenschlager, *Bachelor of Science* (General Business)<sup>2</sup>  
 William Francis O'Dell, *Bachelor of Science* (General Business)<sup>1</sup>  
 Donald John O'Donnell, *Bachelor of Science* (Education)  
 Albert Stanley Olin, *Bachelor of Science* (General Business)<sup>1</sup>  
 Donna Dell Olin, *Bachelor of Arts* (Liberal Arts)  
 George O'Neal, *Bachelor of Science* (Education)  
 Katharine Jane O'Neill, *Bachelor of Science* (Home Economics)  
 Nels Henry Orne, *Bachelor of Science* (Architectural Engineering)  
 James Joseph O'Shea, *Bachelor of Arts* (Liberal Arts)  
 Roy William Otto, *Bachelor of Science* (Agricultural Education)  
 John William Ovelmen, *Bachelor of Science* (Physical Education)  
 Janet Marie Overturf, *Bachelor of Science* (Education)  
 Hugh Francis Owens, *Bachelor of Arts* (Liberal Arts)  
 Lowell Eugene Ozier, *Bachelor of Science* (Architectural Engineering)\*  
 John Richard Ozment, *Bachelor of Science* (General Business)  
 Paul Pachio, *Bachelor of Science* (General Engineering)  
 Helen Marjorie Padfield, *Bachelor of Arts* (Liberal Arts)  
 Charles Hunt Page, *Bachelor of Arts* (Liberal Arts)  
 Robert Reginald Page, *Bachelor of Science* (Education)<sup>1</sup>  
 Elizabeth Sarah Paine, *Bachelor of Science* (Education)  
 Huldah Palmer, *Bachelor of Science* (Education)

George Edgar Parks, Jr., *Bachelor of Science* (Mechanical Engineering)  
 Mary Louise Parsons, *Bachelor of Arts* (Liberal Arts)  
 May Anne Parsons, *Bachelor of Arts* (Liberal Arts)\*\*  
 Frances Jane Partridge, *Bachelor of Arts* (Liberal Arts)\*  
 Jay Wyatt Patterson, *Bachelor of Science* (General Business)  
 Lourn LeVon Patterson, *Bachelor of Science* (General Business)<sup>1</sup>  
 Margery Wilson Patterson, *Bachelor of Science* (Education)  
 Luella Paul, *Bachelor of Science* (Education)  
 Mary Josephine Paul, *Bachelor of Science* (Education)<sup>1</sup>  
 Philip Timothy Paul, *Bachelor of Science* (Chemistry)  
 Viola Mary Paul, *Bachelor of Science* (Education)<sup>1</sup>  
 Leona Rose Payne, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Florence Marjorie Peacock, *Bachelor of Arts* (Liberal Arts)\*  
 Archie Granville Pease, *Bachelor of Science* (Physical Education)  
 Rollin Brett Pease, *Bachelor of Arts* (Liberal Arts)  
 Jaroslav Pech, *Bachelor of Arts* (Liberal Arts)  
 Eunice Rose Pecival, *Bachelor of Science* (Education)<sup>2</sup>  
 Ruth Frances Pecival, *Bachelor of Science* (Education)<sup>1</sup>  
 Lyle Frank Peckmann, *Bachelor of Science* (Mechanical Engineering)  
 Kenneth John Peel, *Bachelor of Arts* (Liberal Arts)  
 Edward Albert Pekarek, *Bachelor of Arts* (Liberal Arts)  
 Claire Marie Pelletier, *Bachelor of Arts* (Liberal Arts)  
 Paul George Pelnar, *Bachelor of Science* (Electrical Engineering)<sup>2</sup>  
 Harold Denton Peoples, *Bachelor of Science* (Education) and *Bachelor of Science* (Civil Engineering)  
 Richard Allen Perkins, *Bachelor of Arts* (Liberal Arts)\*\*  
 Albert Emile Perret, *Bachelor of Science* (Mechanical Engineering)<sup>2</sup>  
 Seymour I. Peskind, *Bachelor of Science* (Chemistry)  
 Ralph Edwin Petering, *Bachelor of Science* (Accountancy and Banking and Finance)\*\*  
 Carl Harold Peterson, *Bachelor of Science* (Civil Engineering)  
 Gladys Helen Peterson, *Bachelor of Science* (Commercial Teaching)  
 Lawrence Axel Stanley Peterson, *Bachelor of Science* (Industrial Administration)  
 Manley Gerald Peterson, *Bachelor of Science* (Banking and Finance)\*  
 Raymond Roberge Peterson, *Bachelor of Science* (General Business)  
 Richard Forse Peterson, *Bachelor of Science* (Liberal Arts)  
 Richard Frederick Peterson, *Bachelor of Arts* (Liberal Arts)  
 Thomas Hubert Peterson, *Bachelor of Arts* (Liberal Arts)  
 Betty Rose Petru, *Bachelor of Science* (Liberal Arts)  
 Hans Petter Pettersen, *Bachelor of Science* (Civil Engineering)<sup>2</sup>  
 Bruce Clinton Pettigrew, *Bachelor of Arts* (Liberal Arts)  
 Loretta Anne Pezold, *Bachelor of Arts* (Liberal Arts)  
 Olive Josephine Pfander, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Rolland Paul Pfeiffer, *Bachelor of Science* (Electrical Engineering)  
 Barbara Reese Phares, *Bachelor of Arts* (Liberal Arts)  
 Arthur Mileham Phelps, *Bachelor of Arts* (Liberal Arts)  
 Lewis William Phelps, *Bachelor of Science* (Education)  
 Thomas Emmett Philbin, *Bachelor of Science* (Civil Engineering)  
 Frederick Lewis Phillips, *Bachelor of Science* (General Business)\*\*  
 Miriam Elizabeth Phillips, *Bachelor of Science* (Education)  
 George Wellington Pickels, IV, *Bachelor of Science* (Electrical Engineering)  
 Milton Owen Picknell, *Bachelor of Science* (Architecture)  
 Elizabeth Mae Pierce, *Bachelor of Science* (Education)  
 Paul Siguard Pierson, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Ruth J. Piper, *Bachelor of Arts* (Liberal Arts)  
 Gwendolyn Pike, *Bachelor of Science* (Education)  
 Roderick Donald Pinkerton, *Bachelor of Science* (Chemistry)<sup>1</sup>  
 Doris Pinnell, *Bachelor of Arts* (Liberal Arts)  
 Kenneth Charles Pippert, *Bachelor of Science* (Foreign Commerce)  
 John Nicholas Pirok, *Bachelor of Science* (Architectural Engineering)\*  
 Stephen Piskur, *Bachelor of Science* (Mechanical Engineering)  
 Gordon Harrelson Pitner, *Bachelor of Science* (Electrical Engineering)  
 William Joseph Plankenhorn, *Bachelor of Science* (Ceramic Engineering)  
 Elsie Janet Pleak, *Bachelor of Arts* (Liberal Arts)  
 Richard Frank Podlesak, *Bachelor of Science* (Education)  
 Edna Louise Polk, *Bachelor of Science* (Education)  
 Gertrude Inez Poole, *Bachelor of Arts* (Liberal Arts)\*\*  
 Marguerite Poole, *Bachelor of Arts* (Liberal Arts)  
 Donald Richey Poor, *Bachelor of Science* (Journalism)  
 Irving Richard Popell, *Bachelor of Arts* (Liberal Arts)  
 Joseph Klein Pottlitzer, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Adelaide Ercon Potts, *Bachelor of Arts* (Liberal Arts)  
 Emil James Pouzar, *Bachelor of Science* (Electrical Engineering)  
 Alice Rowena Powell, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Gerald Motter Powell, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Harold Clarence Poyer, *Bachelor of Science* (Landscape Architecture)  
 Franklin Frederick Premuda, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 John Hull Pribble, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Ellen Greenup Price, *Bachelor of Science* (Education)  
 Roy William Price, *Bachelor of Science* (General Business)  
 Mabel Augusta Pritchard, *Bachelor of Science* (Liberal Arts)\*  
 Inez LeSuer Prudent, *Bachelor of Arts* (Home Economics)\*  
 Raymond Wood Pumphrey, *Bachelor of Science* (Education)  
 William C. Punke, *Bachelor of Science* (Education)  
 Edward Purcell, *Bachelor of Science* (Education)  
 Josephine Ellen Purcell, *Bachelor of Science* (Education)  
 Arthur Clarence Purdy, *Bachelor of Science* (Architecture)  
 Vernon Charles Pusheck, *Bachelor of Arts* (Liberal Arts)

Byron Richard Putnam, *Bachelor of Arts* (Liberal Arts)  
 Walter Samuel Quinn, *Bachelor of Science* (General Business)<sup>1</sup>  
 Louis Rabe, *Bachelor of Science* (Education)<sup>3</sup>  
 Donald August Radeke, *Bachelor of Science* (General Business)<sup>1</sup>  
 Sol Bernard Radlove, *Bachelor of Science* (Liberal Arts)  
 Joseph C. Rafilson, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Muriel Elizabeth Ragsdale, *Bachelor of Science* (Education)  
 Henry Gustav Raish, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Earl John Ralph, *Bachelor of Science* (Civil Engineering)  
 Flora Lee Ramsey, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Nellie Marjorie Randall, *Bachelor of Science* (Education)  
 Jephtha Fitz Randolph, *Bachelor of Science* (Agriculture)  
 Ruth Elizabeth Rankin, *Bachelor of Arts* (Liberal Arts)\*  
 Carl Henry Rapp, *Bachelor of Science* (Ceramic Engineering)\*\*  
 Mildred Elizabeth Rapp, *Bachelor of Arts* (Liberal Arts)  
 Doretta Anna Rasmussen, *Bachelor of Arts* (Liberal Arts)  
 Vernice Rathmell, *Bachelor of Arts* (Liberal Arts)  
 Benjamin Rauch, *Bachelor of Music* (Music)  
 Henry Rauch, *Bachelor of Science* (Chemistry)\*  
 Jacob Rauch, *Bachelor of Arts* (Liberal Arts)  
 Everett Joseph Raushenberger, *Bachelor of Science* (Electrical Engineering)<sup>3</sup>  
 Nelle Kenney Raver, *Bachelor of Science* (Education)<sup>3</sup>  
 Donald Wayne Ray, *Bachelor of Science* (General Engineering)  
 Frances Ruth Ray, *Bachelor of Science* (Journalism)  
 Harold Charles Ray, *Bachelor of Science* (General Business)  
 Frank Thomas Reagan, *Bachelor of Science* (Journalism)  
 Helen Louise Reagin, *Bachelor of Arts* (Liberal Arts)  
 William Henry Rector, *Bachelor of Science* (General Business)  
 Phil Biehl Redeker, *Bachelor of Arts* (Liberal Arts)  
 Alice Therese Reed, *Bachelor of Science* (Education)  
 Frank Reed, Jr., *Bachelor of Science* (Architecture)  
 Helen Hayes Reed, *Bachelor of Science* (Education)  
 Edwin Thorley Reeder, *Bachelor of Science* (Architecture)  
 Clifford Finley Reid, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Frank Reid, Jr., *Bachelor of Arts* (Liberal Arts)\*  
 Jean Reid, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 John Leslie Reiger, *Bachelor of Arts* (Liberal Arts)  
 Carl Ernest Reincke, *Bachelor of Science* (Agriculture)  
 Geneva Vernell Reineke, *Bachelor of Science* (Education)  
 William Robert Richard Reinhold, *Bachelor of Science* (Mechanical Engineering)  
 Russell Ronald Reno, *Bachelor of Arts* (Liberal Arts)\*  
 Naomi Joan Rettke, *Bachelor of Arts* (Liberal Arts)  
 Iva Adaline Reynolds, *Bachelor of Music* (Music)  
 Joseph Elmer Reynolds, *Bachelor of Science* (General Business)  
 Ruth E. Reynolds, *Bachelor of Science* (Education)  
 Thomas Funkey Rhodes, *Bachelor of Science* (Architectural Engineering)  
 Jeanette Florentine Rice, *Bachelor of Arts* (Liberal Arts)  
 Joseph Rich, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 William Richard, *Bachelor of Arts* (Liberal Arts)\*<sup>3</sup>  
 Eleanor L. Richardson, *Bachelor of Science* (Education)  
 Barron Cosby Ricketts, *Bachelor of Arts* (Liberal Arts)  
 Albert Edward Riddle, *Bachelor of Science* (Accountancy)<sup>1</sup>  
 Mary Elizabeth Ridgely, *Bachelor of Arts* (Liberal Arts)  
 William Franklin Ridgway, *Bachelor of Science* (Mechanical Engineering)  
 Helen Arlene Ridinger, *Bachelor of Science* (Music Education)  
 Elmer Raymond Riebe, *Bachelor of Science* (General Business)  
 Albert George Rigge, Jr., *Bachelor of Science* (Education)  
 Wilbert Horace Riggs, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 William Henry Riggs, *Bachelor of Science* (Education)<sup>3</sup>  
 Robert Mason Ring, *Bachelor of Science* (Education)  
 Ralph E. Rinkenberger, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Paul Osborn Ritcher, *Bachelor of Arts* (Liberal Arts)\*  
 Clifford Joseph Robert, *Bachelor of Science* (Education)  
 Cassius Albert Roberts, *Bachelor of Science* (Agriculture)  
 Frank Wright Roberts, *Bachelor of Science* (General Business)  
 Glenna Elizabeth Roberts, *Bachelor of Science* (Education)  
 Gwendolyn Roberts, *Bachelor of Arts* (Liberal Arts)  
 James Truman Roberts, *Bachelor of Science* (Landscape Architecture)  
 Blanche Elvera Robillard, *Bachelor of Arts* (Liberal Arts)  
 Genevieve Robinson, *Bachelor of Science* (Home Economics)<sup>3</sup>  
 Olaf Elery Robinson, *Bachelor of Science* (Physical Education)<sup>1</sup>  
 Robert Gibson Rockwell, *Bachelor of Science* (Accountancy)  
 Chappelle Delpha Roeder, *Bachelor of Science* (Music Education)  
 Dorothy Marion Roesch, *Bachelor of Science* (Education)\*<sup>1</sup>  
 Della Mae Rogers, *Bachelor of Science* (Accountancy)  
 Frank Bolton Rogers, Jr., *Bachelor of Arts* (Liberal Arts)\*  
 Jean Frederick Rogier, *Bachelor of Arts* (Liberal Arts)  
 John William Rogier, *Bachelor of Science* (Agriculture)  
 Madeline Josephine Ronchetti, *Bachelor of Science* (Education)  
 Margaret Pauline Roncy, *Bachelor of Arts* (Liberal Arts)  
 Edward Roos, Jr., *Bachelor of Science* (General Business)  
 Isabel Roper, *Bachelor of Science* (Commercial Teaching)  
 Dorothy Rogers Rose, *Bachelor of Science* (Education)  
 Helen Jacqueminot Rose, *Bachelor of Science* (Education)  
 James Eugene Rose, *Bachelor of Science* (Physical Education)  
 Laura Lorraine Rose, *Bachelor of Science* (Education)<sup>1</sup>

Harry Rosenfeldt, *Bachelor of Science* (Accountancy)  
 Frank Vernon Rosenthal, *Bachelor of Arts* (Liberal Arts)  
 Harold Rollo Rosenzweig, *Bachelor of Science* (General Business)  
 Otis Eugene Ross, *Bachelor of Science* (Agriculture)  
 Maurice Louis Rossiter, *Bachelor of Science* (General Business)<sup>1</sup>  
 Harper DeForest Roth, *Bachelor of Science* (Accountancy)<sup>1</sup>  
 Regina S. Rothbaum, *Bachelor of Science* (Education)  
 Jacob Bernard Rothstein, *Bachelor of Science* (Accountancy)  
 Charles Francis Row, *Bachelor of Arts* (Liberal Arts)  
 Elmer Wells Rowley, *Bachelor of Science* (Agriculture)\*  
 Donald Joseph Royse, *Bachelor of Science* (General Business)  
 Ernest Norman Rubel, Jr., *Bachelor of Science* (General Business)<sup>2</sup>  
 Harry I. Rubenstein, *Bachelor of Arts* (Liberal Arts)  
 Leo Samuel Rubenstein, *Bachelor of Arts* (Liberal Arts)  
 Harold Adolph Rubin, *Bachelor of Arts* (Liberal Arts)  
 Raymond Charles Rugen, *Bachelor of Arts* (Liberal Arts)\*  
 Robert Handlin Rugh, *Bachelor of Science* (Architectural Engineering)\*  
 Charles Andrew Rupert, *Bachelor of Science* (Education)  
 Mary Margaret Russell, *Bachelor of Science* (Education)  
 Patricia Violette Russell, *Bachelor of Science* (Journalism)  
 Willard Charles Russell, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Marian Rutherford, *Bachelor of Science* (Home Economics Education)  
 Case Morgan Rutledge, *Bachelor of Science* (Architectural Engineering)  
 John Michael Ryan, *Bachelor of Science* (Agriculture)  
 Margaret Virginia Todd Sable, *Bachelor of Science* (Education)  
 Jacob Louis Sachs, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Raymond Herbert Sachse, *Bachelor of Science* (Agriculture)  
 Albert Charles Sachtleben, *Bachelor of Science* (Architecture)  
 Mitchell F. Saikley, *Bachelor of Science* (Accountancy)  
 Eugenia Louise Salel, *Bachelor of Science* (Education)  
 Douglas Henry Salisbury, *Bachelor of Science* (Education)  
 Dorothy Lee Salle, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 David Salomone, *Bachelor of Science* (Agriculture)  
 Lester Nathan Salwin, *Bachelor of Arts* (Liberal Arts)\*  
 Arthur Setrak Samore, *Bachelor of Science* (Accountancy)<sup>2</sup>  
 Rose Pauline Samuell, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Grace Komarek Sanders, *Bachelor of Arts* (Liberal Arts)  
 Granville Tilberg Sands, *Bachelor of Science* (Railway Electrical Engineering)  
 Andrew Alexander Santanen, *Bachelor of Science* (Education)  
 Howard Deyo Sargent, *Bachelor of Science* (Agriculture)<sup>1</sup>  
 Elmer Louis Sauer, *Bachelor of Science* (Agriculture)  
 Lee Constant Savage, Jr., *Bachelor of Arts* (Liberal Arts)  
 Vanda Bliss Savage, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 John A. Schaad, *Bachelor of Science* (Liberal Arts)  
 Annette Helen Schad, *Bachelor of Arts* (Home Economics)  
 George Henry Schaefer, Jr., *Bachelor of Science* (General Business)  
 Leslie Elmer Schaefer, *Bachelor of Science* (General Business)<sup>1</sup>  
 Kathryn Edna Schaeffer, *Bachelor of Science* (Education)  
 Elizabeth Hamilton Schaub, *Bachelor of Arts* (Liberal Arts)  
 Dorothy Louise Schauer, *Bachelor of Science* (Education)  
 Dorothy June Schenck, *Bachelor of Science* (Journalism)\*  
 Dorothy Anna Louisa Schenkel, *Bachelor of Science* (Journalism)  
 Ruth Arabelle Schermerhorn, *Bachelor of Science* (Education)\*  
 Paul Frederick Schlicher, *Bachelor of Science* (Commerce and Law)  
 Theodore Jacob Schlitt, *Bachelor of Science* (General Business)  
 Myra Virginia Schmalhausen, *Bachelor of Science* (Education)  
 Carol Emma Schmidt, *Bachelor of Science* (Education)  
 Edward Fred Schmidt, *Bachelor of Science* (Accountancy)  
 Eunice Mary Schmitt, *Bachelor of Science* (Education)\*  
 Evelyn Myrtle Schmitz, *Bachelor of Arts* (Liberal Arts)  
 Elizabeth Schneider, *Bachelor of Arts* (Liberal Arts)\*<sup>1</sup>  
 Richard Arthur Schnoor, *Bachelor of Arts* (Liberal Arts)  
 Walter Simon Schoch, *Bachelor of Arts* (Liberal Arts)  
 Annette Marie Scholl, *Bachelor of Science* (Home Economics)  
 Helen Nancy Schoonover, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Henry Charles Schroeder, *Bachelor of Science* (General Engineering)  
 Maxine Virginia Schroepfel, *Bachelor of Arts* (Liberal Arts)  
 Edward George Schultz, *Bachelor of Science* (Accountancy)  
 John Russell Schultz, *Bachelor of Arts* (Liberal Arts)\*  
 Henry Nuckolls Schumacher, *Bachelor of Arts* (Liberal Arts)\*  
 Elmer Charles Schunk, *Bachelor of Science* (Accountancy)  
 Robert Arthur Schwarm, *Bachelor of Science* (General Business)  
 Elizabeth Ruth Schwarz, *Bachelor of Science* (Journalism)  
 Raymond Joseph Schwarzentraub, *Bachelor of Science* (Foreign Commerce)  
 Gladys Scior, *Bachelor of Arts* (Liberal Arts)  
 Gene Montell Scott, *Bachelor of Science* (Education)<sup>1</sup>  
 Eva Loreen Scranton, *Bachelor of Arts* (Liberal Arts)  
 Benjamin Callison Seal, *Bachelor of Science* (Civil Engineering)  
 Earnest Young Seborg, *Bachelor of Science* (Mechanical Engineering)  
 John William Sedlack, *Bachelor of Science* (Agriculture)<sup>3</sup>  
 Virginia Louise See, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Esther Lorce Seibert, *Bachelor of Science* (Education)  
 Fred William Seibold, *Bachelor of Science* (Floriculture)  
 Roberto David Seidel, *Bachelor of Science* (Civil Engineering)  
 Virginia Marion Seidel, *Bachelor of Arts* (Liberal Arts)  
 Mary Jane Seifert, *Bachelor of Arts* (Liberal Arts)



J. Waldo Seiple, *Bachelor of Science* (Mechanical Engineering)  
 Frank Richard Sejnost, *Bachelor of Arts* (Liberal Arts)  
 Irwin Charles Sekera, *Bachelor of Science* (General Business)  
 Vladimir Charles Sekera, *Bachelor of Science* (Liberal Arts)<sup>1</sup>  
 John Malcolm Seldon, *Bachelor of Science* (General Business)  
 Lee Hanley Sentman, Jr., *Bachelor of Science* (Civil Engineering)  
 Laura Catherine Sentz, *Bachelor of Arts* (Liberal Arts)  
 James Seigel Seten, *Bachelor of Science* (General Business)  
 Della Curtistina Settles, *Bachelor of Science* (Banking and Finance)<sup>3</sup>  
 Fred Shankman, *Bachelor of Arts* (Liberal Arts)  
 George Albert Shannon, *Bachelor of Science* (Education)<sup>3</sup>  
 James S. Shannon, *Bachelor of Arts* (Liberal Arts)  
 William Dwight Shannon, *Bachelor of Science* (Electrical Engineering)  
 Marian Elizabeth Shea, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Violet Shepherd, *Bachelor of Arts* (Home Economics)  
 Helen Edythe Sheppley, *Bachelor of Arts* (Liberal Arts)  
 John Scott Sheridan, *Bachelor of Arts* (Liberal Arts)  
 Benjamin Max Sherman, *Bachelor of Science* (General Business)<sup>3</sup>  
 Lloyd Vincent Sherwood, *Bachelor of Science* (Agriculture)  
 Beulah Sanders Shidler, *Bachelor of Science* (Education)  
 Lowell Howard Shifley, *Bachelor of Science* (Civil Engineering)  
 Victor Adam Sholis, *Bachelor of Science* (Journalism)<sup>\*\*</sup>  
 Kenneth Christian Shrader, *Bachelor of Science* (General Engineering)\*  
 Henry Edward Shugars, *Bachelor of Science* (Mechanical Engineering)<sup>3</sup>  
 Calbreth Wyatt Shull, *Bachelor of Science* (Education)  
 Emerson Arthur Shultz, *Bachelor of Science* (Electrical Engineering)  
 Louise Elizabeth Shuman, *Bachelor of Science* (Education)  
 Mildred Margaret Shuman, *Bachelor of Science* (Journalism)  
 J. Paul Sibbitt, *Bachelor of Science* (Floriculture)  
 Wayne Lee Sidwell, *Bachelor of Science* (Agriculture)  
 Fred William Siebert, *Bachelor of Science* (Industrial Administration)  
 Alvin Harold Siemering, *Bachelor of Science* (Education)  
 Robert Harris Sifferd, *Bachelor of Arts* (Liberal Arts)\*  
 Cyrille Gertrude Silberman, *Bachelor of Arts* (Liberal Arts)\*  
 Louis Edward Silcox, *Bachelor of Arts* (Liberal Arts)  
 Ruth Simma, *Bachelor of Science* (Home Economics Education)  
 Alvin Dudley Simon, *Bachelor of Arts* (Liberal Arts)  
 Marian Page Simonson, *Bachelor of Science* (Home Economics)  
 Richard Howard Simpson, *Bachelor of Science* (Banking and Finance)<sup>2</sup>  
 Jennie Mariannee Sinclair, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Sister Mary Michael Flynn, *Bachelor of Science* (General Business)<sup>3</sup>  
 Dorothy Mae Sizer, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Steven Merchant Slater, *Bachelor of Science* (Ceramics)  
 Sara Louise Slaughter, *Bachelor of Science* (Education)  
 Robert Edward Sloan, *Bachelor of Science* (General Business)  
 Lucile Ruth Slocum, *Bachelor of Science* (Education)  
 Jack Silas Slovic, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Cyril Frank Smidl, *Bachelor of Science* (General Business)  
 Calvin Glenn Smith, *Bachelor of Science* (Accountancy)\*  
 Charles Cortez Smith, *Bachelor of Science* (General Business)<sup>1</sup>  
 Edward James Smith, *Bachelor of Science* (Banking and Finance)<sup>1</sup>  
 James Earl Smith, *Bachelor of Science* (Physical Education)  
 Jerry William Smith, *Bachelor of Science* (General Business)  
 Jessie Marie Smith, *Bachelor of Science* (Accountancy)  
 Kathleen Elizabeth Smith, *Bachelor of Science* (Home Economics Education)  
 Lionel Hobart Smith, *Bachelor of Science* (Chemistry)  
 Mildred LaVene Smith, *Bachelor of Arts* (Liberal Arts)  
 Russell Kirkpatrick Smith, *Bachelor of Arts* (Liberal Arts)  
 Ruth Frances Smoot, *Bachelor of Science* (Accountancy)  
 Susan Jane Snodgrass, *Bachelor of Arts* (Liberal Arts)  
 Edwin James Snow, *Bachelor of Science* (Civil Engineering)  
 Dorothy Eleanor Snyder, *Bachelor of Science* (Education)\*  
 Harold Ray Snyder, *Bachelor of Science* (Chemistry)\*  
 Rebecca Snyder, *Bachelor of Science* (Education)  
 Fred William Soderberg, Jr., *Bachelor of Science* (Accountancy and Banking and Finance)\*  
 Ellen Frances Solon, *Bachelor of Arts* (Liberal Arts)  
 Andrew Reginald Solyom, *Bachelor of Science* (Education)  
 Francis Martin Somers, *Bachelor of Science* (Mechanical Engineering)  
 Louise Antoinette Sonnemann, *Bachelor of Science* (Education)  
 George Edwin Sorensen, *Bachelor of Science* (Mechanical Engineering)  
 Ward Alexander Southard, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Helen Elizabeth Sowden, *Bachelor of Science* (Education)  
 Lillian Rose-Marie Spachman, *Bachelor of Science* (Music Education)  
 Eleanor Marie Spain, *Bachelor of Science* (Education)  
 Burnham Page Spann, *Bachelor of Science* (General Business)<sup>2</sup>  
 John Emanuel Spann, *Bachelor of Science* (Architectural Engineering)  
 Harry Frank Sparks, *Bachelor of Science* (General Business)<sup>1</sup>  
 Mary Virginia Sparks, *Bachelor of Arts* (Liberal Arts)\*  
 Roger Ross Sparks, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Norman Leslie Spelman, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Julian Lewis Spencer, *Bachelor of Science* (Electrical Engineering)  
 Paul Leslie Spencer, *Bachelor of Science* (Education)<sup>1</sup>  
 Stratis George Sprekas, *Bachelor of Science* (General Business)  
 Floyd Dwight Sperry, *Bachelor of Science* (General Business)  
 Bernice Spitalny, *Bachelor of Arts* (Liberal Arts)  
 William Forrest Sprague, *Bachelor of Arts* (Liberal Arts)

Joseph Emmanuel Springer, *Bachelor of Arts* (Liberal Arts)  
 Max Paul Staley, *Bachelor of Science* (Liberal Arts)<sup>3</sup>  
 John Cornelius Stamm, *Bachelor of Arts* (Liberal Arts)  
 June Edith Stamm, *Bachelor of Science* (Education)<sup>1</sup>  
 William Perry Standard, *Bachelor of Science* (General Business)  
 Dorothy Sophia Stanley, *Bachelor of Science* (Education)  
 Earl Edward Stansell, *Bachelor of Science* (Education)  
 Crawford Ellingwood Staples, Jr., *Bachelor of Science* (Railway Electrical Engineering)  
 George William Stark, *Bachelor of Arts* (Liberal Arts)  
 Kathryn Florence Stauder, *Bachelor of Science* (Education)  
 Dorothy Winifred Stecher, *Bachelor of Science* (Education)  
 Theodore Lakin Steele, *Bachelor of Science* (Architecture)  
 Edwin Frank Steeve, *Bachelor of Science* (Civil Engineering)<sup>3</sup>  
 Carlyle John Stehman, *Bachelor of Arts* (Liberal Arts)\*\*  
 Robert Dale Stein, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 Robert Elmer Stein, *Bachelor of Science* (Mechanical Engineering)  
 Seymour Stein, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Lilyan Bernice Stephens, *Bachelor of Science* (Education)  
 Marguerite Elizabeth Stephens, *Bachelor of Science* (Education)  
 Carl John Sterner, *Bachelor of Science* (Architectural Engineering)  
 Frances Stevenson, *Bachelor of Arts* (Liberal Arts)  
 Grace Lucille Stevenson, *Bachelor of Science* (General Business)  
 Charles Donald Stewart, *Bachelor of Science* (Electrical Engineering)  
 Anna Gertrude Stich, *Bachelor of Arts* (Liberal Arts)\*  
 Harold William Stick, *Bachelor of Science* (General Business)<sup>1</sup>  
 Milton Isral Stiebel, *Bachelor of Science* (General Business)  
 Ethan Maurice Stifle, *Bachelor of Science* (Chemical Engineering)\*\*  
 Richard Harold Stine, *Bachelor of Science* (Accountancy)  
 Dorothy Jean Stingley, *Bachelor of Science* (Education)  
 Henry Summers Stiritz, *Bachelor of Science* (General Business)  
 John Curtiss Stock, *Bachelor of Science* (Chemistry)<sup>1</sup>  
 Jeannette Kathryn Stocker, *Bachelor of Arts* (Liberal Arts)  
 Hal Hope Stoelzle, *Bachelor of Science* (Architectural Engineering)  
 Kenneth Alvin Stoll, *Bachelor of Science* (Electrical Engineering)  
 Guy Calvin Stoltz, Jr., *Bachelor of Science* (Architectural Engineering)  
 Edith Proctor Stone, *Bachelor of Arts* (Liberal Arts)  
 Herbert Bernard Eckenfels Stone, *Bachelor of Science* (Foreign Commerce)<sup>2</sup>  
 Samuel Miller Stone, Jr., *Bachelor of Science* (Mechanical Engineering)  
 Homer A. Stoady, *Bachelor of Science* (Foreign Commerce)  
 Elizabeth Virginia Stoolman, *Bachelor of Arts* (Liberal Arts)\*  
 Raymond Christopher Stotlar, *Bachelor of Arts* (Liberal Arts)  
 Clarence Ramsey Stout, *Bachelor of Science* (Electrical Engineering)  
 William Joseph Strain, *Bachelor of Science* (Architectural Engineering)\*\*  
 Walter Andrew Strandin, *Bachelor of Science* (Architectural Engineering)  
 Rynd Lawder Stratton, *Bachelor of Science* (General Business)<sup>1</sup>  
 Albert Frederick Straub, *Bachelor of Science* (Commerce and Law)  
 Edward Francis Streit, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Paula May Strohl, *Bachelor of Arts* (Liberal Arts)\*  
 Paul Holzworth Stroh, *Bachelor of Science* (General Business)  
 Richard Van Duzer Strong, *Bachelor of Science* (Electrical Engineering)\*  
 Aaron M. Strouse, *Bachelor of Science* (General Business)  
 Dewey Bernard Stuit, *Bachelor of Science* (Education)\*  
 Louise Kann Sturgeon, *Bachelor of Science* (Education)  
 Katherine Bernadette Sturgess, *Bachelor of Arts* (Liberal Arts)  
 Chester Tsungku Su, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Marion LeGrand Sullins, *Bachelor of Arts* (Liberal Arts)  
 Beatrice Gertrude Sullivan, *Bachelor of Arts* (Liberal Arts)  
 Lorna Agnes Sullivan, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Rosemary Clara Suranovic, *Bachelor of Science* (Education)  
 Mary Pauline Surman, *Bachelor of Arts* (Liberal Arts)<sup>4</sup>  
 Lewis Bird Sutherland, *Bachelor of Science* (Architectural Engineering)  
 Arthur Ivan Sutton, *Bachelor of Science* (Education)<sup>1</sup>  
 Timothy Whitzel Swain, *Bachelor of Arts* (Liberal Arts)  
 David Albert Swanson, *Bachelor of Science* (Education)  
 Lillian Charlotte Swanson, *Bachelor of Science* (Journalism)  
 Vernie Clifford Swanson, *Bachelor of Science* (Architectural Engineering)<sup>3</sup>  
 Frank Kingsbury Sweetman, *Bachelor of Science* (Mechanical Engineering)  
 Evelyn Lucille Swingley, *Bachelor of Science* (Education)  
 Adam Lothair Szmagaj, *Bachelor of Arts* (Liberal Arts)  
 Felix Withold Szmagaj, *Bachelor of Science* (Civil Engineering)  
 Dorothy Ellen Tambllyn, *Bachelor of Science* (Education)  
 Gaylord Don Tate, *Bachelor of Science* (Education)<sup>3</sup>  
 Frederick Nystrom Taxon, *Bachelor of Science* (Industrial Administration)  
 Bernard Curtis Taylor, *Bachelor of Science* (Agriculture)  
 Edith Frances Taylor, *Bachelor of Arts* (Liberal Arts)  
 Emily Christine Taylor, *Bachelor of Arts* (Liberal Arts)  
 William Howard Taylor, *Bachelor of Science* (General Business)\*  
 William Donald Teare, *Bachelor of Science* (Journalism)  
 Robert Waldron Teeter, *Bachelor of Arts* (Liberal Arts)  
 Sarah Elizabeth Telford, *Bachelor of Science* (Education)  
 Richard Evans Tener, *Bachelor of Science* (Education)  
 Robert Farnsworth Tevis, *Bachelor of Science* (General Business)  
 Genevieve Louise Thies, *Bachelor of Science* (Education)  
 John Henry Thomas, Jr., *Bachelor of Science* (Ceramic Engineering)

<sup>4</sup> Granted in February as of October, 1930.

Edwin Jacob Thompson, *Bachelor of Science* (Education)  
 Harold Dean Thompson, *Bachelor of Science* (Civil Engineering)  
 Harold Leon Thompson, *Bachelor of Science* (Electrical Engineering)  
 Malcolm Atterbury Thompson, *Bachelor of Arts* (Liberal Arts)  
 Mary Ellen Thompson, *Bachelor of Arts* (Home Economics)  
 Virgil Winn Thompson, *Bachelor of Arts* (Liberal Arts)  
 Ruth Louise Thoms, *Bachelor of Arts* (Home Economics)  
 Francis Leonard Thys, *Bachelor of Science* (Accountancy)  
 Dorothy Geneva Todd, *Bachelor of Arts* (Liberal Arts)\*  
 Lucille Winifred Tomiskey, *Bachelor of Science* (Education)  
 Jay Russell Topper, *Bachelor of Science* (Education)  
 Josephine Morrow Townsend, *Bachelor of Arts* (Liberal Arts)  
 Robert Gerald Trampe, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Harold Frederick Trapp, *Bachelor of Arts* (Liberal Arts)\*  
 Donald Daniel Traynor, *Bachelor of Arts* (Liberal Arts)  
 Myron Jewell Tremaine, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Lucille Triebel, *Bachelor of Arts* (Home Economics)  
 Gerald Yates Trimble, *Bachelor of Science* (Education)<sup>2</sup>  
 Kenneth Everett Tripp, *Bachelor of Science* (Civil Engineering)<sup>3</sup>  
 Milton M. Troy, *Bachelor of Science* (Accountancy)  
 James Norvel True, *Bachelor of Science* (Civil Engineering)\*  
 Tsung Tung Tsui, *Bachelor of Science* (Agriculture)<sup>2</sup>  
 Kenneth Lee Tucker, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Joseph Andrew Turigliatto, Jr., *Bachelor of Science* (General Business)<sup>1</sup>  
 Amy Catherine Turnell, *Bachelor of Science* (Education)  
 Anne Isabel Turnell, *Bachelor of Science* (Education)  
 Bobette Turner, *Bachelor of Science* (Home Economics)  
 Douglas Ryan Turner, *Bachelor of Science* (Liberal Arts)  
 Maurice Elwood Turner, *Bachelor of Science* (Floriculture)  
 Russell James Turney, *Bachelor of Arts* (Liberal Arts)<sup>2</sup>  
 Loren B. Ulum, *Bachelor of Science* (Accountancy)  
 Dorothy E. Underwood, *Bachelor of Science* (Education)  
 Esther May Underwood, *Bachelor of Science* (Education)  
 William Jacob Unfried, Jr., *Bachelor of Science* (Mechanical Engineering)  
 William Luther Unzicker, Jr., *Bachelor of Arts* (Liberal Arts)  
 Edward Vacherlon, *Bachelor of Science* (Chemical Engineering)<sup>3</sup>  
 Christian Henning Vagtberg, *Bachelor of Science* (Architecture)  
 Marie Blanche Vallo, *Bachelor of Arts* (Liberal Arts)  
 Harriett Lyon VanArsdell, *Bachelor of Science* (Education)<sup>3</sup>  
 Dirk John Vanderwal, *Bachelor of Science* (Floriculture)\*  
 Leonard Everett Van Epps, *Bachelor of Science* (Civil Engineering)  
 Marie Louise VanEtten, *Bachelor of Science* (Education)  
 Florence Elizabeth Van Osdell, *Bachelor of Science* (Education)  
 John Rowley Van Sickle, *Bachelor of Science* (Journalism)  
 Ernest William Vatthauer, *Bachelor of Science* (Agriculture)  
 Paul Edward Vaupel, *Bachelor of Science* (Education)  
 Soledad Padre Villanueva, *Bachelor of Science* (Education)  
 Russell Lloyd Villars, *Bachelor of Science* (General Business)  
 Ruth Lois Villars, *Bachelor of Science* (Home Economics)<sup>2</sup>  
 Mira B. Voelkel, *Bachelor of Science* (Education)<sup>1</sup>  
 Reva Margaret Volle, *Bachelor of Science* (Home Economics)\*<sup>1</sup>  
 Louis Henry Vollmer, *Bachelor of Science* (Agriculture)  
 Blanche Ann Vosahlik, *Bachelor of Science* (Education)  
 Ruth Emma Waddell, *Bachelor of Science* (Education)\*  
 Thomas Benton Waddell, *Bachelor of Science* (General Business)<sup>1</sup>  
 George Philip Wagner, Jr., *Bachelor of Science* (General Business)<sup>2</sup>  
 Glenn Weldon Wagner, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Charlotte Ruth Wainwright, *Bachelor of Arts* (Liberal Arts)\*  
 Clifford James Waldron, *Bachelor of Science* (Electrical Engineering)  
 Grace Elinore Walgren, *Bachelor of Science* (Education)  
 Velma Maggie Walker, *Bachelor of Science* (Education)  
 Robert Orville Waller, *Bachelor of Science* (Civil Engineering)  
 Mac Irvine Wallingford, *Bachelor of Science* (Architectural Engineering)  
 Ruth Margaret Walters, *Bachelor of Arts* (Liberal Arts)\*  
 William Norman Walton, *Bachelor of Science* (Foreign Commerce)  
 Judith Rice Walz, *Bachelor of Science* (Music Education)  
 Anton Alexander Warchalowski, *Bachelor of Science* (Journalism)<sup>1</sup>  
 Perry William Ward, *Bachelor of Science* (Railway Administration)<sup>1</sup>  
 Lorin Emris Warlow, *Bachelor of Science* (General Business)  
 Ruth Elizabeth Warncke, *Bachelor of Science* (Education)  
 Eleanor Hazel Warren, *Bachelor of Science* (Education)  
 John Frank Warren, *Bachelor of Science* (Banking and Finance)  
 Paul Jean Warrick, *Bachelor of Science* (General Engineering)  
 Gladys Dorothy Waterman, *Bachelor of Arts* (Liberal Arts)  
 Donald Kelsey Watson, *Bachelor of Science* (Mechanical Engineering)  
 Edward Campbell Watson, *Bachelor of Science* (Accountancy)  
 Lloyd Allen Watt, *Bachelor of Arts* (Liberal Arts)  
 Madolin Leone Watts, *Bachelor of Arts* (Liberal Arts)  
 Mary Loy Weaver, *Bachelor of Science* (Home Economics)<sup>2</sup>  
 Myrtle Matilda Weaver, *Bachelor of Science* (Education)  
 Mary Webb, *Bachelor of Science* (Home Economics Education)  
 Sumner Gibson Webb, *Bachelor of Science* (Education)<sup>1</sup>  
 Helen Irene Webber, *Bachelor of Science* (Education)<sup>2</sup>  
 Ruth Elizabeth Weber, *Bachelor of Science* (Education)  
 Winona Ruth Weber, *Bachelor of Science* (Education)  
 Herman Hyman Weinberg, *Bachelor of Science* (Accountancy)

Carl Richard Weinrich, *Bachelor of Arts* (Liberal Arts)  
 Dallas Ray Welbourne, *Bachelor of Science* (General Business)  
 Clayton Wallace Wells, *Bachelor of Science* (General Business)  
 Olive Ponitz Wells, *Bachelor of Arts* (Liberal Arts)  
 William Charles Wenninger, *Bachelor of Science* (Journalism)  
 Robert Morris Werden, *Bachelor of Arts* (Liberal Arts)  
 Obert Stanley Werland, *Bachelor of Science* (Landscape Architecture)  
 Ellen May Werlik, *Bachelor of Arts* (Liberal Arts)  
 Rose Anna Werlik, *Bachelor of Arts* (Liberal Arts)  
 Spencer Cone Wernham, *Bachelor of Science* (Accountancy)  
 Aldine Wessels, *Bachelor of Arts* (Liberal Arts)\*\*  
 Robert James West, *Bachelor of Science* (Electrical Engineering)\*\*  
 Joseph Alan Westerlund, *Bachelor of Arts* (Liberal Arts)  
 Margaret Cloyde Weston, *Bachelor of Arts* (Liberal Arts)  
 Sarah Wexler, *Bachelor of Science* (Education)  
 James Howard Wheat, *Bachelor of Arts* (Liberal Arts)  
 Jane Elizabeth Whelan, *Bachelor of Science* (Education)  
 Paul Andrew Wheeler, *Bachelor of Science* (General Business)  
 Clarence Edward White, *Bachelor of Science* (Agriculture)<sup>1</sup>  
 Gordon Baker White, *Bachelor of Arts* (Liberal Arts)  
 Harvey Reno White, *Bachelor of Science* (General Business)  
 Raymond Benedict White, *Bachelor of Arts* (Liberal Arts)  
 Winifred Ellen White, *Bachelor of Arts* (Liberal Arts)\*  
 Allene Alice Whitmyer, *Bachelor of Science* (Education)  
 Leon Richard Whitney, *Bachelor of Arts* (Liberal Arts)  
 June Whitson, *Bachelor of Arts* (Liberal Arts)\*  
 Grace Whittington, *Bachelor of Arts* (Home Economics) and *Bachelor of Science* (Home Economics Education)  
 Dorothy Marie Whyte, *Bachelor of Arts* (Liberal Arts)\*\*  
 Laura Wickhorst, *Bachelor of Science* (Education)  
 Edward Halter Wickland, *Bachelor of Science* (Electrical Engineering)  
 Charles Richard Wiedey, *Bachelor of Science* (Education)<sup>1</sup>  
 David Edgar Wiegand, *Bachelor of Science* (Electrical Engineering)  
 Walter William Wiegand, *Bachelor of Arts* (Liberal Arts)  
 Carl Julius Wiegman, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Ruth Emily Wiersig, *Bachelor of Arts* (Liberal Arts)  
 Clarence Oscar Wies, *Bachelor of Science* (Civil Engineering)  
 Clarence Kalman Wiesman, *Bachelor of Science* (Chemistry)  
 Stanley Lowell Wilborn, *Bachelor of Arts* (Liberal Arts)  
 Alicia Patricia Ann Wilbur, *Bachelor of Science* (Education)  
 Lockwood Elon Wiley, *Bachelor of Arts* (Liberal Arts)  
 Samuel Edson Willite, *Bachelor of Science* (Journalism)  
 Mary Virginia Wilkes, *Bachelor of Science* (Home Economics)  
 Allan Harding Willard, *Bachelor of Science* (Electrical Engineering)  
 Charles Frederick Willcox, *Bachelor of Science* (Banking and Finance)  
 Edith Antoinette Williams, *Bachelor of Science* (Education)  
 Howard Edward Williams, *Bachelor of Science* (Architectural Engineering)  
 Olive Isabelle Williams, *Bachelor of Science* (Education)  
 Stephen Augustus Williams, Jr., *Bachelor of Arts* (Liberal Arts)  
 Wilma Jessie Williams, *Bachelor of Science* (Education)  
 Jo Creamer Williamson, *Bachelor of Arts* (Liberal Arts)  
 Dean Vernon Wills, *Bachelor of Science* (Chemistry)<sup>1</sup>  
 Alyce Christina Wilson, *Bachelor of Arts* (Liberal Arts)  
 Elinor Wilson, *Bachelor of Science* (Home Economics Education)  
 Elmer T. Wilson, *Bachelor of Science* (Education)<sup>3</sup>  
 Frances Elaine Wilson, *Bachelor of Arts* (Liberal Arts)  
 George Clay Wilson, Jr., *Bachelor of Science* (Music Education)\* and *Bachelor of Music* (Music)\*  
 George John Wilson, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Grace Wilson, *Bachelor of Science* (Architecture)  
 John Graham Wilson, *Bachelor of Science* (Agriculture)  
 Mary Esther Wilson, *Bachelor of Arts* (Liberal Arts)  
 Maxine Wilson, *Bachelor of Arts* (Liberal Arts)  
 May Lucille Wilson, *Bachelor of Arts* (Liberal Arts)  
 Robert Jenkins Wilson, *Bachelor of Science* (Education)  
 Russell Perry Wilson, *Bachelor of Science* (Education)  
 St. John William Wilton, *Bachelor of Science* (Education)  
 Lillian Beatrice Winchester, *Bachelor of Science* (Journalism)<sup>1</sup>  
 Elizabeth Arnold Windsor, *Bachelor of Arts* (Liberal Arts)\*  
 Edwin Samuel Winsper, *Bachelor of Science* (Physical Education)  
 Waldo J. W. Winter, *Bachelor of Science* (Architecture)  
 Falodene Winters, *Bachelor of Science* (Education)<sup>3</sup>  
 Esther Florence Wirick, *Bachelor of Arts* (Liberal Arts)\*  
 Freda Alma Wise, *Bachelor of Science* (Education)<sup>1</sup>  
 Harold Bertram Wishart, *Bachelor of Science* (General Engineering)  
 Richard Higinbotham Wittbold, *Bachelor of Science* (Mechanical Engineering)  
 Theodore Carl Witte, *Bachelor of Science* (Education)  
 Ernest McClair Woerner, *Bachelor of Science* (Mechanical Engineering)  
 Henry Charles Wolf, *Bachelor of Science* (Architecture)  
 Jessie Ruth Wolf, *Bachelor of Science* (Education)  
 Anna Marie Wolfe, *Bachelor of Science* (Journalism)  
 Peter John Woloson, *Bachelor of Science* (Physical Education)  
 Florence Swan Wood, *Bachelor of Arts* (Liberal Arts)\*  
 George McCaw Wood, *Bachelor of Science* (Civil Engineering)  
 Robert Allan Wood, *Bachelor of Science* (General Business)<sup>2</sup>  
 Warren Lindsay Wood, *Bachelor of Arts* (Liberal Arts)<sup>3</sup>  
 J. R. Woodfill, *Bachelor of Science* (Electrical Engineering)  
 Elmer George Woods, *Bachelor of Science* (Floriculture)

Riley Stacy Woods, *Bachelor of Science* (General Business)  
 Cleda Irene Woodworth, *Bachelor of Arts* (Liberal Arts)  
 Dewey Woolvorton, *Bachelor of Science* (Insurance)  
 Frederick Jewett Worden, *Bachelor of Science* (Journalism)\*  
 Leonid Aphinogenovich Woroshiloff, *Bachelor of Science* (Mining Engineering)  
 Sarah Louise Worst, *Bachelor of Science* (Landscape Architecture)  
 Harry Edward Wright, *Bachelor of Arts* (Liberal Arts)\*  
 John Shup Wright, *Bachelor of Arts* (Liberal Arts)\*  
 Thurman Wright, *Bachelor of Science* (Agriculture)  
 Marcella Wunderlich, *Bachelor of Arts* (Liberal Arts)  
 Chester Arthur Wyneken, *Bachelor of Science* (Journalism)  
 Theodore Stelianos Xanthakos, *Bachelor of Science* (Chemical Engineering)<sup>1</sup>  
 Pao-Chang Yang, *Bachelor of Science* (Chemistry)  
 Stella Day Yates, *Bachelor of Science* (Education)  
 Eva Marie Youmans, *Bachelor of Arts* (Liberal Arts)<sup>1</sup>  
 Aitken F. Young, *Bachelor of Science* (Physical Education)  
 Ethel Lucy Young, *Bachelor of Science* (Education)  
 John Oliver Young, *Bachelor of Arts* (Liberal Arts)  
 Richard Valentine Young, *Bachelor of Arts* (Liberal Arts)  
 Bert Emanuel Youngquist, *Bachelor of Science* (Education)  
 Elsie Fredricka Zelle, *Bachelor of Arts* (Liberal Arts)\*  
 Gladys Ziegler, *Bachelor of Science* (Home Economics)  
 Grace Ziegler, *Bachelor of Science* (Home Economics)  
 Gerald Henry Zimmerman, *Bachelor of Science* (General Engineering)  
 Katherine Elizabeth Zimmerschied, *Bachelor of Science* (Music Education)  
 Sarah Margaret Zoller, *Bachelor of Science* (Education)

## THE COLLEGE OF LAW

### *The Degree of Bachelor of Laws*

Sam Frank Adler	Fred Bernard Meyer
Rosslyn Ernest Armbruster, A.B., 1930	Glenn Earl Miller <sup>2</sup>
Jacob Berkowitz	Ross Miller
Charles Edward Binkert <sup>1</sup>	John Raymond Mix <sup>1</sup>
Stephanie Xavier Blaszczenski	Sid Mogul
Wilma Elisabeth Busenbark*	Hubert Edward Nelson, A.B., 1928
Lester Fredrick Carson	Harry LaVerne Pate <sup>2</sup>
Sol Harris Cohen	Edward Ralph Phelps
George Peter Coutrakon	Henry Clayton Piel
Harold Alfred Craig	Gordon Glen Pillow
Theodore Oliver Cutright, A.B., 1929	Harry Harold Pinsley
Elmer Frank Davies	Roy Alwyn Powers, B.S., 1929
Hugh Albert Edeen	Frank Eugene Quindry <sup>1</sup>
James Peter Economos, B.S., 1930	George Carson Rabens, B.S., 1929 <sup>1</sup>
Arthur Wilmans Elliott	Donald Maxwell Reno <sup>2</sup>
Carl William Feickert	David Francis Root
Abe Marvin Getz, A.B., 1929	Thomas Rosenberg
Albert J. Gilson*	Lyle Harold Rossiter
Carl Irwin Glasgow	Joseph Roth
Erwin Clare Godfrey	James Gordon Sargent <sup>2</sup>
Frank Joseph Gollings, B.S., 1930	Jacob Scher <sup>1</sup>
Paul Montgomery Greenwell, A.B., 1929	Irving Sideman
Norman Joseph Gundlach, B.S., 1928	Lawrence Anthony Smith
Archie Martin Hall, A.B., 1929	Dave Howard Sokolow <sup>1</sup>
Hallie Clayton Haney	James Charles Soper
Thomas Neale Hanley, A.B. (State University of Iowa) 1928	Francis Boecher Stine, B.S., 1929
Ivan Jerome Hutchens <sup>2</sup>	Lewis Randolph Sutin, A.B., 1929
Samuel George Jenkins, A.B., 1929	John Downing Thomason
David William Johnston, A.B. (University of Michigan) 1927	Philip Lantz Turner, A.B., 1927 <sup>1</sup>
Barney Kahn	Albert George Tuxhorn
Ludwig Victor Kuhar <sup>1</sup>	Graham Menzel Van Ness
William Knowles Laird	Dewey Donato Vespa, B.S., 1928 <sup>1</sup>
Leon Louis Lamet	Albert Lawrence Vollborn, Jr.
Cooper Bennett Land	Frank E. Wardecker
Peter Thomas Langan, Jr. <sup>1</sup>	Lloyd Allan Watt <sup>3</sup>
Frederic James Lee <sup>3</sup>	Lyle Kenneth Wheadon
Ben Carl Leiken, B.S., 1929	Harold Raymond White, B.S., 1929
Myron Lewis	Leon Richard Whitney
Max Joseph Lipkin	Cleo A. Williams <sup>1</sup>
Charles Joseph McKeown	Samuel Everett Wilson <sup>1</sup>
William Bruce Maske, Jr. <sup>2</sup>	Eugene Harold Wineland
Archie Andrew Mercey	Maurice Phillip Zerface
	Edgar Oliver Zimmer

### *The Degree of Bachelor of Science*

Paul Carmen Roberts, LL.B., 1930

### *The Degree of Doctor of Law*

Roy Martin Asher, A.B., 1929\*<sup>2</sup>  
 Mason John Clarke, A.B., 1929\*\*  
 Victor Eugene Ferrall, A.B., 1929\*

Joseph Guandolo, A.B. (McKendree College) 1928\*<sup>2</sup>  
 David McColl Hudson, A.B., 1929\*  
 Frederic Lee Kirgis, A.B., 1929\*

## THE LIBRARY SCHOOL

*The Degree of Bachelor of Science in Library Science*

- Lena Louise Adcock, A.B. (Knox College) 1930  
 Margaret Constance Armstrong, A.B. (Knox College) 1925  
 Eliza Valeria Atkins, A.B. (Fisk University) 1930\*\*  
 Laura Minerva Baker, A.B., 1912  
 Maysel O'Haver Baker, A.B. (DePauw University) 1922; A.M. (University of Wisconsin) 1928  
 Laura Virginia Beach, A.B., 1928\*\*  
 Evelyn Choate Beamer, A.B. (University of Wisconsin) 1930  
 Emma Katharine Bergmann, B.S. (McKendree College) 1926\*  
 Marguerite Estella Bowles, A.B. (University of Texas) 1927  
 Hazel Louise Bowman, A.B., 1930  
 Alice Rosalie Brasfield, A.B. (University of Kansas) 1925  
 Dorothy Evelyn Bridges, A.B. (Nebraska Wesleyan University) 1928\*  
 Elizabeth Clara Briggs, A.B. (Miami University) 1930  
 Helen Elizabeth Brown, A.B. (H. Sophie Newcomb Memorial College) 1929\*\*  
 Marguerite Bangs Brown, A.B. (Missouri Wesleyan College) 1924\*  
 Elinor Marian Chapple, A.B. (University of North Dakota) 1926\*  
 Eunice Esther Christiansen, A.B. (Augustana College) 1918  
 Jeannette Hazel Clausen, A.B. (Lawrence College) 1930  
 Elizabeth Anne Clugston, A.B. (University of Wisconsin) 1930  
 Ruth Irene Coblenz, A.B. (Manchester College) 1927  
 Maud Merritt Cook, A.B. (Louisiana State University) 1929\*\*  
 Maude Cowan, A.B. (Southeastern Teachers College) 1929  
 Merlie Margaret Damerau, A.B. (Lawrence College) 1926  
 Hilda Mae Dickerson, A.B. (Denison University) 1928  
 Margaret Marie Dickson, A.B. (Marietta College) 1928  
 Martha Harriet Dickson, A.B. (Baylor University) 1921<sup>1</sup>  
 Mary Ellen Dildine, A.B. (Northwest Missouri State Teachers College) 1930  
 Grace Elizabeth Dorcas, A.B. (State University of Iowa) 1920\*  
 Anna Frances Dudack, A.B. (Iowa State Teachers College) 1923\*  
 Esther Irene Duggleby, A.B. (University of Denver) 1926\*\*  
 Lois Catherine Ebey, A.B. (Manchester College) 1930  
 Gertrude Elizabeth Becker Edwards, B.S. (Southwest Missouri State Teachers College) 1918  
 Dorothy Lucile Ehlers, A.B. (Western College for Women) 1929  
 Clover Marion Flanders, Ph.B. (University of Chicago) 1929  
 Florence Olive Garrison, A.B. (Indiana University) 1920\*  
 Mary Elizabeth Garst, A.B. (Mississippi State College for Women) 1930  
 Margaret Lydia Gibbs, A.B. (Ripon College) 1920  
 Gladys Lillian Gill, A.B. (University of California at Los Angeles) 1930  
 Theresa Witherstine Gillett, A.B. (Rockford College) 1926\*\*  
 Dorothy Gray, A.B. (University of Tennessee) 1929\*  
 Harry Loyal Griswold, Jr., A.B. (Illinois College) 1930  
 Florence Anna May Grove, A.B. (St. Olaf College) 1927  
 Martha Marie Guenther, A.B. (State University of Iowa) 1923\*  
 Margaret Agnes Hager, A.B. (Indiana State Normal School at Terre Haute) 1927  
 Emma Violet Hamilton, A.B. (Eureka College) 1930  
 Harriet Rebecca Harper, B.S. (Centenary College of Louisiana) 1930  
 Ella Katherine Harrell, A.B. (Fisk University) 1929  
 Maxine Lillian Hegland, A.B. (University of North Dakota) 1930  
 Helen Frances Helmick, A.B. (James Millikin University) 1930  
 Evelyn Mildred Hensel, B.S. (Ohio State University) 1928\*  
 Margaret Roy Hepburn, B.S. (Purdue University) 1928  
 Eleanor Marian Heuver, A.B. (Rockford College) 1923; A.M. (University of Wisconsin) 1928  
 Alf Houkom, A.B. (St. Olaf College) 1921  
 Sibyl Gretchen Howell, A.B. (West Texas State Teachers College) 1927  
 Josephine Hyland Inge, A.B. (University of Mississippi) 1930  
 Ruth Dorcas Jackson, A.B. (Knox College) 1927  
 Mary Helen James, A.B. (Western College for Women) 1929\*\*  
 Iva Ruth Jones, A.B. (Southwestern Louisiana Institute) 1930  
 Gladys Evelyn Judy, A.B. (Southwestern College) 1930\*  
 Mary Alice Justice, A.B. (College of Wooster) 1929  
 Elma Esther Kelly, A.B. (Franklin College of Indiana) 1927  
 Frances Maud Kennedy, A.B. (University of Oklahoma) 1928\*\*  
 Eleanor Rachael Kyle, A.B. (Monmouth College) 1922  
 Corinne Malinda Lindquist, A.B. (Baylor University) 1927<sup>2</sup>  
 Pauline Dale McCandless, A.B. (Drury College) 1926\*\*  
 Ruth Noble McClelland, A.B. (College of Wooster) 1928\*\*  
 Mary Ella McConnell, A.B. (Colorado College) 1930  
 Beulah Ruth McCoy, A.B. (Wittenberg College) 1928\*  
 Alice Dorothy McDonald, B.S. (Kansas State Teachers College) 1924<sup>2</sup>  
 Marie Louise McKee, A.B. (University of Nebraska) 1915\*  
 Blanche Brown McKeown, A.B. (Mississippi State College for Women) 1929<sup>2</sup>  
 Marion Anna Magee, A.B. (Drury College) 1930  
 Doris Gertrude Marsh, A.B. (University of Redlands) 1928\*  
 Dorothy Virginia Martin, A.B. (Ohio State University) 1929  
 Della Mabel Mathys, A.B. (Lawrence College) 1918\*  
 Anne Maxville, A.B. (Colorado State Teachers College) 1928  
 Martha Elizabeth Mitchell, A.B. (University of Missouri) 1930  
 Douglas Alexander Moffit, B.S. (State University of Iowa) 1926  
 Annie Sue Montgomery, A.B. (Georgetown College) 1927  
 Margaret Ann Morris, A.B. (DePauw University) 1929  
 Jennie Euphemia Nesbitt, A.B. (College of Wooster) 1930\*\*  
 Ethel Todd Norlin, A.B., 1915

Martha Lorene Orr, A.B. (Indiana State Normal School, Eastern Division) 1929  
 Esther Aileen Park, B.S. (Southwest Missouri State Teachers College) 1926\*  
 Sarah Elizabeth Park, B.S. (College of Wooster) 1930\*\*  
 Flora Glyde Peavy, B.S. (North Texas State Teachers College) 1930\*  
 Evelyn Maude Perkins, A.B. (Bradley Polytechnic Institute) 1929  
 Merle Mae Peterson, B.S. (Northwestern University) 1926  
 Esther Marion Phares, B.S. (Purdue University) 1929  
 Marion Phillips, A.B. (Fargo College) 1916\*  
 Florence Reeva Pickett, A.B. (Colorado College) 1930  
 Edna Rachel Ralston, A.B. (College of the Ozarks) 1928  
 Mabel Eva Rawlings, A.B. (Ripon College) 1906  
 Bernice Ruth Rea, A.B. (Marietta College) 1928  
 Dare Vincent Redmond, A.B. (Lincoln Memorial University) 1929  
 Sally Ann Robards, A.B. (DePauw University) 1930  
 Evelyn Marsh Roberts, A.B. (Ohio Wesleyan University) 1924  
 Mary Elizabeth Rowell, A.B. (Pennsylvania State College) 1930  
 Virginia Elinor Russell, B.Ed. (Western Illinois State Teachers College) 1927  
 Margaret Ellen Rutledge, A.B. (University of Nebraska) 1930  
 Gladys Elvira Sandifur, A.B. (University of California at Los Angeles) 1929  
 Ruth Mast Sifferd, A.B. (Wittenberg College) 1929\*  
 Sister Mary Annette Renger, A.B. (Catholic University of America) 1919\*  
 Sister Mary De Lourdes Rohret, A.M. (Creighton University) 1923<sup>2</sup>  
 Mary Lillian Skeele, A.B. (Ohio State University) 1927  
 Addie Esther Smith, B.S. (Oklahoma Agricultural and Mechanical College) 1928  
 Annabel Lucile Smith, B.S. (Kansas State Teachers College of Emporia) 1923<sup>1</sup>  
 Leele Bernice Smith, A.B. (Indiana State Normal School, Eastern Division) 1928  
 Marjorie Spear, A.B. (University of Washington) 1930  
 Dorothy Virginia Spence, B.S. (George Peabody College for Teachers) 1921  
 Margaret Helen Spoon, A.B. (University of Wisconsin) 1927\*  
 Evelyn Kasmussen Starkey, A.A. (Blackburn College) 1928; A.B., 1930  
 James A. Still, A.B. (Lincoln Memorial University) 1929; A.M. (Vanderbilt University) 1930  
 Allen Russell Stowell, A.B. (Knox College) 1926; D.B. (Chicago Theological Seminary) 1929  
 Loretta Wheeler Swift, A.B. (Dakota Wesleyan University) 1927  
 Jean Eleanor Taylor, A.B. (University of Kansas) 1929  
 Virginia Elinor Tillia, A.B. (Birmingham-Southern College) 1930  
 Susan Townsend, B.S., 1930  
 Margaret Katherine Wagner, A.B. (Indiana University) 1930  
 Frances Elizabeth Wallace, B.S. (Southwest Missouri State Teachers College) 1928  
 Hazel Glennie Whiteleather, A.B. (University of Washington) 1928  
 Ruby Catherine Wilder, B.S., A.M. (University of Nebraska) 1925, 1927  
 Catherine Opal Williams, A.B. (College of Industrial Arts) 1925  
 Ione Williams, A.B. (Hendrix College) 1925\*  
 Walter Bowie Williams, A.B. (Williams College) 1928  
 Uryth Margaret Winchell, A.B., 1930<sup>2</sup>  
 Lucille Gertrude Yunker, A.B. (Bradley Polytechnic Institute) 1928

## THE COLLEGE OF MEDICINE

### *The Degree of Bachelor of Science*

(Conferred in Chicago)

Cyril Jacob Anslinger	Harlan English
Benjamin Appelman <sup>1</sup>	Leon Marius Erenberg
Edward Aronofsky <sup>1</sup>	Frank Joseph Fara, Jr.
Misha Ballin	Emanuel Feinhandler
Lester Sidney Baskin	Anthony Francona
Herbert Joseph Bell <sup>1</sup>	George Cullom Geymer <sup>1</sup>
Arthur Bernstein	Sam Sigmund Gittlestein <sup>3</sup>
Harold Carroll Bernstein	George Goldenberg <sup>1</sup>
Samuel Leonard Bernstein	Abraham Mitchell Gottlieb
Harry S. Bezman <sup>3</sup>	Jacob D. Gottlieb
Charles Elmer Branch	Bernard Louis Greenstein
Fannie Buky <sup>1</sup>	Nathan Richard Gusinow
Donald Dinsmore Burroughs	Carl Julius Gustafson
Harold Jesse Cawthorne	Robert Henner
Bernard Victor Chern	Robert Grantham Hickerson
William Arnold Christian, Jr.	William Wallace Holleman
Francis Anthony Ciriincione <sup>3</sup>	Nathan G. Ingber
David Wanless Clotfelter <sup>1</sup>	William Francis Jacobs
Jacob Cohen	Eric Gunnar Johnson
Melvin Russell Cohen	Stephen Patrick Johnson
Robert Bruce Collins	Charles D. Kanter
James Oliver Conklin	Victor Herbert Karpass
Thomas Joseph Conley <sup>1</sup>	Cletus Timothy Kearney
Clarence Stephen Costigan	Maurice Klotz
Albert Donald Coyne	David Sydney Koransky
Henry Noah Cress	Clarence Samuel Krakow <sup>1</sup>
James Wesley Davis <sup>1</sup>	Julius Maurice Krevitt
Lucius Matlock Dillman	Jack Kruglick
Delmar Eichler Domke	David James Kweder <sup>1</sup>
Max M. Dunn	Wilbur Mayo Larson <sup>1</sup>
Milton Arnold Dushkin	David Alvin Lemberg <sup>1</sup>
Maurice Irwin Edelman	Jacob Levy
Claude Irving Ellis	Loren Lennoth Love

Julius Lustig  
 Samuel Mancilis  
 Armand Jean Mauzey<sup>1</sup>  
 Isadore Meyers  
 Howard Russell Miller  
 Irving Mishkin  
 Alfred Nefsky<sup>3</sup>  
 William A. Nye<sup>1</sup>  
 Joseph Aloysius Patka  
 Reino Hendrick Puumala  
 David Benjamin Radner  
 Samuel Irving Richmond<sup>1</sup>  
 Sol Rome  
 Gabriel Rose  
 Willard Edwin Shinglman<sup>3</sup>  
 Michael Hershel Shuger  
 Thelma Leota Shurtz<sup>1</sup>  
 Norman Silverstein  
 Max Sinay<sup>1</sup>  
 William Robert Sladek

Maurice Stamler  
 Edward Joseph Steiner  
 Frank Edward Urbanek  
 Harry Fleming Vail  
 Maxwell Nathan Wacker  
 Irwin Jerome Waldman  
 Marion Margaret Wallace  
 Arthur Rudolph Weihe  
 William Weisdorf  
 Jack Worthington Welty  
 Ernest William Werbel  
 Richard Elroy Westland  
 Ernest Bernard Williams  
 James Alfred Winsberg  
 Albyn Garrett Wolfe  
 Joseph Alfonso Zaler  
 Lazar Eli Zimmerman  
 Allan Joseph Zimring  
 Nathan Zolt

### *The Certificate in Medicine*

Henry Akina, B.S.  
 Stephen Hedges Ambrose, B.S.  
 Leon Judah Aries, B.S.\*  
 Walter Hilmar Baer, B.S.  
 Ransom Bright Baker, A.B.  
 Andrew F. Barnett  
 Herbert Joseph Bell, B.S.  
 Barbara Florence Benda, B.S.  
 Solomon J. Benensohn, B.S.  
 Louis Berger, B.S.  
 Charles Robert Bloom, B.S.  
 Helen Clara Brezina, B.S.  
 Walter Scott Brown, A.B.  
 Harry Burstein, B.S.  
 Theodore Moffett Carow, B.S.  
 Clifford Lewis Carter  
 Alvin Jay Cerny, B.S.  
 Henry I. Chapman, B.S.  
 David Wanless Clotfelter, B.S.  
 Bernard M. Cohen, B.S.  
 David Cohen, B.S.  
 George Lester Countryman, B.S.  
 Elwood Hunter Cox, B.S.  
 James Wesley Davis, B.S.  
 Landis Young Davis, B.S.  
 Edward Jack Denenholz, B.S.\*  
 Edwin Frederick Dietrich, B.S.  
 Milton Judson Donkle, A.B.  
 Henry Pickett Dorman, B.S., M.S., Ph.D.  
 Jacob J. Edinburg, B.S.  
 David Vernon Efron, B.S.  
 John B. Erich, B.S.  
 Edward Graham Evans, B.S.  
 Clifton Felts, B.S.  
 Glen Francis Fishel, B.S.  
 William Fox, B.S.  
 Andrew Galloway, B.S.  
 John Courier Garland, B.S.  
 William James Gillesby, B.S.  
 Robert Joseph Glenner, B.S.  
 Harry Robert Charles Gropppe, B.S.  
 Lars Freman Gulbrandsen  
 Robert Wesley Hallenberg, B.S.  
 Stephen John Hansen, B.S.  
 Theodore Hartley, B.S.  
 Alfred Helmar Herman  
 Ernest Joseph Hofer, B.S.  
 Bernard Horwitz, B.S.  
 Theodore R. Hudson, A.B., B.S.  
 Marc Jacob Hughes  
 Samuel Hyman, B.S.  
 Howard Matthew Jacobs, B.S.  
 Richard Paul Johnson, B.S.\*  
 Kenneth P. Johnston, B.S.  
 Hyman Joseph Kaplan, A.B., B.S.  
 Morris Aaron Kaplan, B.S.  
 Philip Kalpan, B.S.  
 Charles Herman Kaufman, B.S.  
 Irving Kaufman, B.S.\*  
 Roy Leslie Kenward, B.S.

Reuben Klein, A.B., B.S.  
 Frederick Otto Kuehl, B.S.  
 David Milton Kurschner, B.S.  
 David James Kweder, B.S.  
 Wilbur Mayo Larson, B.S.  
 Frank Alexander Latham, B.S.  
 David Lerner, B.S.  
 Eugene George Lipow, Ph.G., B.S.  
 Samuel Alvin Loseff, B.S.  
 James Francis Merritt, B.S.  
 Emil Otto Muhs, B.S.  
 Arthur Christian Neeseman, B.S.  
 Robert Henry Newell, B.S.  
 William A. Nye, B.S.  
 Harold Forest Oakes, B.S.  
 Roger Ralph Olsen, B.S.  
 Ernest Dewitt Richard Ponzer, B.S.  
 Sydney Price, B.S.  
 Frank L. Quillman  
 Gunnar Quisling, B.S.  
 Ralph Quisling, B.S.  
 Alex Benjamin Ragins, B.S.  
 Samuel Reznick, B.S.  
 Lester Riskind, B.S.  
 Arnold Elmer Frederick Ritt, B.S.  
 Harold Xavian Rubin, B.S.  
 Doran Therman Rue, A.B., B.S.  
 Meyer Irving Saberman, B.S.  
 Ivan M. Sandberg, B.S.  
 Paul Dominic Sanfilippo, B.S.  
 Milton Charles Schell  
 John Andrew Schindler, B.S.  
 Karl William Schlegel, B.S.  
 Kenneth H. Schnepf, A.B., B.S.  
 Edgar Albert Schoenecker, B.S.  
 William Jack Schutz, B.S.  
 Louis Bernard Shapiro, B.S.  
 Maurice Maceo Shaw, A.B., B.S.  
 Eugene Henry Silverstone, B.S., Ph.C.  
 Joseph Simons, B.S.  
 Charlotte H. Singer, B.S., M.S.  
 Francis Kirk Smith, B.S.  
 Russell Lee Smith, B.S.  
 Conrad Samuel Sommer, B.S.  
 Maurice Joseph Spiegel, B.S.  
 Everett Lee Strohl, A.B., B.S.  
 Paul Edgar Swanson, B.S.  
 Emanuel Taft, B.S.  
 Marion Meredith Taylor, B.E., B.S.  
 Louis Arlington Terman, B.S.  
 Leo Leonard Thelen  
 Otto Ernest VanDerAue, B.S.\*  
 Theodore John Wachowski, B.S.  
 Carl Fremont Waters  
 Dorothy Hutchinson Welker, A.B., B.S.\*  
 Arthur D. Wilson  
 John Francis Wixted, A.B., B.S.  
 Lester Melvin Woodford, B.S.  
 Howard Zeitlin, B.S.



*The Degree of Doctor of Medicine*

(Conferred in Chicago)

- Orville Lindsay Abbott, B.S. (July 1, 1931)  
 Kent Archibald Alcorn (July 1, 1931)  
 Robert Howard Allison (July 1, 1931)  
 Abel Cornelius Anthony (October 17, 1931)  
 Dorothy Jessie Arenz, B.S. (July 1, 1931)  
 David Merton Banen (January 1, 1932)  
 Walter Earl Barton, B.S. (July 1, 1931)  
 Jewell Lee Bass, B.S. (July 1, 1931)  
 Albert Alan Best (July 1, 1931)  
 Paul Verco Brinley, B.S. (July 1, 1931)  
 Martin Van Brown (June 23, 1931)  
 Behle Basil Burns, B.S. (July 1, 1931)  
 William Tracy Burton, A.B. (July 1, 1931)  
 Eugene Spencer Busby, B.S. (June 8, 1931)  
 Alvin Howard Clark, B.S. (July 1, 1931)  
 Roger Brandt Coglon (July 1, 1931)  
 Henry William Eggers, B.S. (July 1, 1931)  
 Benjamin Eisenberg (July 1, 1931)  
 Milton William Eisenstein, B.S. (July 1, 1931)  
 Nathan Epstein, B.S. (July 1, 1931)  
 Eugene Isadore Falstein, B.S. (July 1, 1931)  
 Jerome Gordon Finder (January 1, 1932)  
 Charles Finkelstein, B.S. (July 1, 1931)  
 Bernard Frazin, B.S. (July 1, 1931)  
 Elmer Deloss Gay, B.S. (July 1, 1931)  
 Jacob Benjamin Gier, B.S. (July 1, 1931)  
 Otis Beryl Giltner, B.S. (July 1, 1931)  
 William Everett Glass, B.S. (July 1, 1931)  
 James Edward Graham, B.S. (July 1, 1931)  
 Harry Greenstein, B.S. (July 1, 1931)  
 Freeman Curtis Harris (June 23, 1931)  
 Robert B. Hemphill (July 1, 1931)  
 Herman Stewart Hendrickson, B.S. (July 1, 1931)  
 Ford Kimmel Hick, B.S. (July 1, 1931)  
 Elizabeth Webb Hill (June 1, 1931)  
 Albert Dabney Hurt, B.S. (July 1, 1931)  
 George Albert Ingrish, B.S. (July 1, 1931)  
 Dan DeWitt Jamison (July 1, 1931)  
 Joseph Janofsky (January 1, 1932)  
 Albert Herbert Jenkins, B.S. (July 1, 1931)  
 Esther Concordia Johnson, B.S. (July 1, 1931)  
 Louis David Joseph (July 1, 1931)  
 Frank Burt Kaiserman, B.S. (July 1, 1931)  
 Sol Stein Kaufman, A.B., B.S. (July 1, 1931)  
 Irving Edward Kaveney (September 1, 1931)  
 Robert Dana Knapp, B.S. (July 1, 1931)  
 Lyle Burnside Knight (July 1, 1931)  
 Noah Meyer Koenigsberg, B.S. (July 1, 1931)  
 Samuel H. Kraines, B.S. (July 1, 1931)  
 Albert Herman Lazere, A.B. (July 1, 1931)  
 Leonard Owen Leader, B.S. (July 1, 1931)  
 Leo Adrian Lee (July 1, 1931)  
 Louis Robert Limarzi, B.S. (July 1, 1931)  
 Hugo Long (July 1, 1931)  
 Earl Matthew Lustgarten, A.B. (July 1, 1931)  
 Dick Cauthen McCool, Jr., B.S. (July 1, 1931)  
 Lynn Pope McGoldrick (July 1, 1931)  
 Robert Glenn McMillan (July 1, 1931)  
 Charles Andrew Mack, B.S. (July 1, 1931)  
 Wilford John Mason, A.B. (July 1, 1931)  
 Jack Green Mearns, A.B., B.S. (July 1, 1931)  
 Charles Himes Metzel, A.B. (July 1, 1931)  
 William Edward Miller, A.B., B.S. (July 1, 1931)  
 James Wilber Moreland (December 1, 1931)  
 Lawrence Joseph Murphy, B.S. (July 1, 1931)  
 Virgil LeRoy Murphy (July 1, 1931)  
 O. Harold Muus, A.B., B.S. (July 1, 1931)  
 Julian Anthony Ossman, B.S. (July 1, 1931)  
 Louis Phillips (October 13, 1931)  
 Frank Joseph Piskiewicz (January 1, 1932)  
 Alfred George Rice, B.S. (July 1, 1931)  
 Dwight William Rife, B.S. (June 8, 1931)  
 Roy Otis Riser, B.S. (July 1, 1931)  
 Nahum L. Robbin (July 1, 1931)  
 James J. Rodgers, B.S. (July 1, 1931)  
 Robert Rodin, B.S. (July 1, 1931)  
 Perry W. Ross, Ph.G. (July 1, 1931)  
 Max Runley, B.S. (July 1, 1931)  
 Herbert Albert Sacks, B.S. (July 1, 1931)  
 Martin Henry Seifert, Ph.G., B.S. (July 1, 1931)  
 Guy Emil Seymour, A.B., B.S. (July 1, 1931)  
 Louis Willard Shabat, B.S. (July 1, 1931)  
 Samuel Shapiro (July 1, 1931)  
 George Shropshire, B.S. (July 1, 1931)  
 Irvin Siegal, B.S. (July 1, 1931)  
 Henry Abraham Siegel (January 1, 1932)  
 Abraham Simon (January 1, 1932)  
 Jack D. Singer, B.S. (July 1, 1931)  
 Bernard Skorodin, B.S. (July 1, 1931)  
 William Roan Smith (July 1, 1931)  
 Frederick Steigmann (January 1, 1932)  
 D. Louis Steinberg, B.S. (July 1, 1931)  
 John Wayne Stevens, B.S. (July 1, 1931)  
 William Thomas Stickley (July 1, 1931)  
 Peter Strofs, B.S. (July 1, 1931)  
 James Eugene Stroh (July 1, 1931)  
 Clifford Patrick Sullivan (January 1, 1932)  
 James Sherwood Taylor, B.S. (July 1, 1931)  
 Janet Campbell Thayer (January 1, 1932)  
 Philip Thorek, B.S. (July 1, 1931)  
 Joseph S. Tschetter (July 1, 1931)  
 Benjamin Edward Twitchell, A.B., B.S. (July 1, 1931)  
 Francis James P. Twohey, B.S. (July 1, 1931)  
 Martin Jerome Urist (January 1, 1932)  
 Louis Stephen Varzino (January 1, 1932)  
 George Haywood Vernon, Jr., A.B., B.S. (July 1, 1931)  
 Henry Eugene Vogel, A.B. (July 1, 1931)  
 David Wagren, A.B. (July 1, 1931)  
 Halvard Wanger (May 1, 1931)  
 Charles Morse Weinberg, B.S. (June 15, 1931)  
 Ben Ide Weininger, B.S. (July 1, 1931)  
 Charles P. Whalen, B.S. (July 1, 1931)  
 Irving Wolinsky, B.S. (July 1, 1931)  
 Waldo Waite Wynkoop (January 1, 1932)  
 Maurice L. Young, B.S. (July 1, 1931)

## THE COLLEGE OF DENTISTRY

*The Degree of Bachelor of Science*

(Conferred in Chicago)

Allan Oscar Drayton  
 James Gagnon<sup>3</sup>  
 Herbert Franks Rosen

Ned James Vespa  
 Albin Henry Wybranice

*The Degree of Doctor of Dental Surgery*

Harry H. Asher  
 Mark R. Baldwin<sup>1</sup>  
 William Bezkostny  
 Henry Moore Lester Bigelow  
 Thaddeus Stephen Brudzinski  
 William Chasan<sup>3</sup>  
 Joseph Henry Davis  
 James De Biasi<sup>1</sup>  
 Sidney Quentin Deutsch

Harold Howard Foster  
 Walter Henry Fredericks  
 Orlyn David Gingrich  
 Carlyle Frederick Glessner  
 Jules Samuel Gould  
 Louis Gross  
 Walter Howard Hackley  
 Roy Anthony Haebich<sup>1</sup>  
 Richard Phillip Hoffman

Rubin Edward Kadens  
 Raymond George Kindelsperger  
 Albert Lorenz Knab  
 Edgar Herman Arthur Kramp, B.S.  
 Lloyd Sheridan McNabb  
 Frederick Mackh  
 Lottie Will Massey<sup>1</sup>  
 Hugh William Mead  
 James Todd Neel  
 Edward Roman Potocki  
 David Pritikin  
 Earl Wiley Renfroe  
 William Henry Riccio  
 Robert Victor Riemer

Bernard Roberts  
 Thaddeus Sakowski<sup>3</sup>  
 Charles Sarsown<sup>3</sup>  
 Richard Everet Scott  
 Allen Shirley<sup>3</sup>  
 George Melvin Sneed  
 Jack Maurice Sturman  
 Joshua Sanford Vission  
 Russell La Verne Volin<sup>1</sup>  
 Everett George Walters  
 Herbert Edward Weis  
 Edward Durand Wiggins  
 Phillip Harry Wyckoff  
 Fred Shaffer Zissman

## THE SCHOOL OF PHARMACY

### *The Degree of Pharmaceutical Chemist*

(Conferred in Chicago)

Obed William Albrecht  
 John Wallace Allen  
 William Francis Anderson  
 Stanley Max Bahrij  
 Florence Marie Baker  
 Homer Uhl Baker  
 Norman Henry Ballin  
 Clement John Barcheski  
 Carl Barovsky  
 Garry Becker  
 Harry Berlin\*  
 Harry Sidney Beskin  
 Zenon Stanley Bidzinski  
 Marie Henrietta Biedka  
 Paul John Biestek  
 Lorenzo Gerard Blanchette  
 William Blauner  
 James Bracht<sup>1</sup>  
 Henry A. Bregenzer  
 Jerome Valentine Budny  
 Lyle Alfonso Burkhardt  
 Clarence William Burns  
 Michael Dominick Calabrese  
 Hyman Calisoff  
 Joseph H. Carter  
 Royal Lincoln Carter  
 Richard Lyndhurst Cash  
 Charles B. Chidensky  
 Jacob Chidensky  
 John E. Cihocki  
 John A. Cinefro  
 Lewis Buckingham Clark  
 J. M. Cline  
 John Edward Cronin  
 William Lynn Cunningham  
 Walter Joseph Czaja  
 Hubert Melvin Darnell  
 Gustaf John DeVlieger  
 George James Dvorak  
 Herbert Theodore Engh  
 Thor Theodore Engwall  
 Sam Epstein  
 Charles Theodore Fawcett  
 Lloyd Joseph Fay  
 Joseph A. Filip  
 Sidney Theodore Fisher  
 George Edward Ford<sup>1</sup>  
 Louis Gaberman  
 Mathew Anthony Gabric  
 Frederika Emily Gaensslen  
 Max Gandell  
 Paul Edward Geis  
 James Anthony Giurato  
 Maurice Greenberg  
 William Greenberg  
 Bohumil Joseph Hajicek  
 Cervensel Hanson  
 Otto Andrew Hanson  
 Harold Aron Horwitz  
 Allen Hurwitz<sup>1</sup>  
 Albert Israelite  
 Emanuel Jacobson  
 Isadore J. Jacobson  
 William Otto C. Jahn

Roman A. Jarecki  
 Harold G. Johnson  
 Harold Walter Johnson  
 Leona Agnes Johnson  
 Edward F. Jung  
 Leo Joseph Juskevich  
 Stanley Joseph Kaczmarek<sup>1</sup>  
 Joseph Kalom  
 Maurice Kanter<sup>1</sup>  
 Milton John Kaspar  
 Adolph Katra<sup>1</sup>  
 Samuel Harry Katz  
 Alfred Paul Kelch  
 Preston Woodson Kelley  
 Robert E. Kelly  
 Edward Thomas Kolowski  
 Henry Louis Koster  
 George Kostlevy\*  
 Michael Kramer  
 John Kurzek  
 Joseph Mitchell Kwasnicki  
 Carlo LaRocco  
 Leonard Levinsky  
 Celia W. Levy  
 Walter Alfred Lindwall  
 David Lippman<sup>1</sup>  
 Leo Anthony Lis  
 Edmund Anton Listecky  
 Wallace E. Lundholm  
 Will McKee  
 Stephen Matthews Madura  
 Harry Magad  
 Christopher Marzano  
 Sam Herschel Mason  
 C. Robert Mazur  
 Ralph Meyerhoff  
 Sol Miller  
 Max Morgan  
 John Lewis Neal  
 Emmet N. Norris<sup>1</sup>  
 Albert Nowak<sup>1</sup>  
 George Odess  
 Stephen Marion Okon  
 Joseph Nicholas Pandolfo  
 Arthur Jackson Penney  
 Glenn Otto Peterson  
 Raymond Peterson  
 Frank Joseph Placek  
 Julius Adam Preskus  
 Joseph Pszota  
 Allan Reiss  
 Maurice Riback  
 Daniel Joseph Riccio  
 Harry Rosen<sup>1</sup>  
 Albert Rosenberg<sup>1</sup>  
 Julius Rosenthal  
 Arthur Joe Rothe  
 Benjamin Rotstein  
 Ben William Sager  
 Joseph Charles Sass  
 David Schaeffer<sup>1</sup>  
 Albert DeWitt Schell  
 Arthur C. Schwab  
 Mildred A. Schwaba

Abe R. Segal  
 Charles Leonard Shanks  
 Sister St. Charles Giguere\*  
 John E. Surak  
 Samuel Taylor<sup>1</sup>  
 Robert Annon Thompson  
 Vernon Clair Traub  
 Solly Charles Turk  
 Anthony Valentino  
 Joseph Francis Varco  
 Cleo William Veatch  
 Ben Vold

Clifford Frederick Wallmark  
 Francis Wendell Washington  
 Leo Millard Weinper<sup>1</sup>  
 Fred Weiss  
 George C. Wright  
 Seymour Wright  
 Vivian Janice Zdrubek  
 Lyle Philip Zentner  
 Milton Irving Balchofsky (Class of 1930)  
 Edith DiGilio (Class of 1930)  
 Louis Gdalmann (Class of 1930)  
 Solomon Gershon (Class of 1930)

### *The Certificate in Pharmacy*

Ellen Cohen  
 Sidney Horace Dworkin  
 Edward J. Friedman

Joseph Bernard Katz  
 Nicholas Edward Miraglia  
 Jerome David Pauker

## THE GRADUATE SCHOOL

### *The Degree of Master of Arts*

#### *In Botany*

Leona Breneman Bayly, A.B. (*Wellesley College*) 1928  
 Mathilda Elizabeth Catherine Schneider, A.B., 1929

#### *In Chemistry*

Herbert Edmund Carter, A.B. (*DePauw University*) 1930<sup>3</sup>  
 Chin Chang, A.B. (*University of Michigan*) 1930<sup>1</sup>  
 James Tucker Eaton, A.B. (*Central College*) 1928  
 Ernest Byron Riegel, A.B. (*Central College*) 1928  
 Lester William Smith, A.B. (*Albion College*) 1926<sup>3</sup>  
 Louis George Veler, B.S. (*Bowling Green State Normal School*) 1928<sup>2</sup>

#### *In Classics*

Paul Shaner Dunkin, A.B. (*DePauw University*) 1929  
 Robert Matthew Evans, A.B. (*Wheaton College*) 1930  
 Stephen William Paine, A.B. (*Wheaton College*) 1930  
 Sarah Margaret Rebman, A.B. (*Ottawa University*) 1918<sup>3</sup>  
 Ora Rush, B.Ed. (*Southern Illinois State Teachers College*) 1928  
 William Millard Seaman, A.B. (*College of Wooster*) 1930  
 Donald Everett Strout, A.B. (*Bates College*) 1930  
 Grace Purviance Thomas, A.B. (*Knox College*) 1909<sup>2</sup>

#### *In Economics*

William Ambrose Bledsoe, B.S., 1928<sup>1</sup>  
 Thor William Bruce, A.B. (*Lawrence College*) 1923<sup>3</sup>  
 Gordon Davidson Bryan, A.B., 1930<sup>3</sup>  
 James Arthur Coble, A.B., 1930<sup>3</sup>  
 Cyrus Stanley Corey, A.B. (*Colby College*) 1928  
 Geraldine Mae Elliott, A.B. (*Rockford College*) 1930  
 Alice Theresa Wall, B.S., 1929<sup>3</sup>  
 Forest Livings Whan, B.S. (*Kansas State Agricultural College*) 1928<sup>2</sup>

#### *In Education*

Georgia Fiock Adams, A.B., 1926<sup>3</sup>  
 Bayard Garfield Alps, A.B. (*Colorado College*) 1920<sup>3</sup>  
 Joseph Victor Axelson, A.B. (*Wheaton College*) 1925<sup>3</sup>  
 Chester Sterling Berry, A.B. (*Illinois College*) 1917<sup>1</sup>  
 Ray DeWitt Brummett, B.S., 1924<sup>3</sup>  
 Joseph Bruce Buckler, A.B., 1918<sup>2</sup>  
 Kenneth Davis Cable, A.B. (*Cornell College*) 1923<sup>2</sup>  
 Marion Kendall Craine, A.B., 1929<sup>1</sup>  
 Edward Ancel Curry, B.Ed. (*Illinois State Normal University*) 1926<sup>2</sup>  
 Helen McLean Damron, A.B., 1925<sup>1</sup>  
 Leigh Vivian Finley, B.S. (*University of Missouri*) 1918<sup>3</sup>  
 Erwin Ernst Hake, A.B. (*McKendree College*) 1929<sup>2</sup>  
 Earl Roscoe Hall, B.Ed. (*Western Illinois State Teachers College*) 1927  
 Vesta Weaver Haynes, A.B., 1921<sup>2</sup>  
 Walter Bertram Hughes, B.S., 1929<sup>3</sup>  
 Alfred Dwight Huston, B.S., 1929  
 Ralph William Jackson, B.S., 1920<sup>3</sup>  
 Doris Selma Klein, A.B. (*Augustana College*) 1930<sup>2</sup>  
 Mildred James Kuntz, A.B., 1926<sup>3</sup>  
 William Renwick Lower, A.B. (*Muskingum College*) 1909<sup>3</sup>  
 King James McCristal, A.B., 1929<sup>2</sup>  
 Mamie Teresa McGrath, B.Ed. (*Illinois State Normal University*) 1924<sup>1</sup>  
 Arthur Rolla Matheny, B.S., 1920  
 Marshall Atkinson Newnum, A.B. (*Indiana University*) 1925<sup>3</sup>  
 Elmer Victor Nickel, A.B. (*Illinois College*) 1923<sup>2</sup>  
 Grace Mae Norris, A.B. (*DePauw University*) 1911  
 Susie E. Ogden, B.Ed. (*Southern Illinois State Normal University*) 1929<sup>3</sup>  
 Dale Herbert Parkerson, A.B. (*DePauw University*) 1926<sup>2</sup>  
 Hartley D'Oyley Price, B.S., 1928<sup>1</sup>  
 Lydia Dietrich Ragsdale, B.Ed. (*Southern Illinois State Normal University*) 1928  
 Ted Roosevelt Ragsdale, B.Ed. (*Southern Illinois State Normal University*) 1928  
 Walter Scott Renner, B.S., 1925<sup>3</sup>  
 Opal Terriisa Rhodes, A.B., 1919

- Chester Arthur Rumble, B.S. (*Oakland City College*) 1916<sup>2</sup>  
 Donald Victor Schoolcraft, A.B. (*Wabash College*) 1926<sup>1</sup>  
 Thomas Bernhardt Smith, A.B. (*Illinois College*) 1924<sup>2</sup>  
 John Johnson Swinney, A.B. (*William Jewell College*) 1920<sup>3</sup>  
 Franklin Cramer Thomas, A.B. (*Mt. Morris College*) 1925<sup>2</sup>  
 Homer Charles Torreyson, A.B. (*Hedding College*) 1922<sup>3</sup>  
 Amy W. Turrell, A.B. (*Colorado State Teachers College*) 1915<sup>3</sup>  
 Marion Charles Turrell, A.B. (*West Virginia University*) 1903<sup>1</sup>  
 Allen Charles Tyler, B.S. (*Bradley Polytechnic Institute*) 1926<sup>3</sup>  
 Harriett Elizabeth Lyon VanArsdell, B.Mus., 1928<sup>3</sup>  
 Melvin Merrill Wall, A.B. (*Eureka College*) 1926  
 Arbon Read Wetzel, B.Ed. (*Western Illinois State Teachers College*) 1925<sup>3</sup>  
 Chester Wickliffe, A.B. (*University of Arizona*) 1927<sup>2</sup>  
 Joseph Morton Wooddell, B.S. (*Ohio University*) 1926<sup>3</sup>  
 Abraham Wright, Ph.B. (*Shurtleff College*) 1921<sup>3</sup>

*In English*

- Loudene Anderson, A.B., 1922<sup>2</sup>  
 Florence Elizabeth Burgwin, A.B. (*Illinois Woman's College*) 1930  
 Bertha Hill Cooley, A.B., 1927  
 Catherine Stillman Cossum, Ph.B. (*Shurtleff College*) 1930<sup>3</sup>  
 Lloyd Rollan DeWitt, A.B., 1925<sup>3</sup>  
 Mabel Louise Falberg, B.Ed. (*Western Illinois State Teachers College*) 1926<sup>3</sup>  
 Richard Nicholas Foley, A.B. (*Centre College*) 1930  
 Hilda Mae Forrest, A.B. (*Western Kentucky State Teachers College*) 1929<sup>3</sup>  
 Albert Edward Germer, Jr., A.B., 1927<sup>1</sup>  
 Zelma Large Houser, A.B., 1911<sup>3</sup>  
 Frank Henri Kaler, A.B., 1931  
 Celestine McCarver, A.B. (*Eureka College*) 1930  
 Georgine Belle McDonald, A.B., 1930  
 Della Pearl Marlin, B.S. (*Southeast Missouri State Teachers College*) 1924  
 Bernice Louise Marshall, A.B., 1925<sup>2</sup>  
 Mildred Alice Martin, A.B., 1929<sup>3</sup>  
 Charles Neely, Jr., B.Ed. (*Southern Illinois State Normal University*) 1927<sup>3</sup>  
 Sister Mary Chrysantha Hoefling, A.B. (*DePaul University*) 1924<sup>2</sup>  
 Sister Mary Beatrice Schiller, O.S.F., A.B. (*DePaul University*) 1929  
 Sister Mary Evelyn Walsh, Ph.B. (*St. Xavier College*) 1925<sup>3</sup>  
 Maurine Joyce Smith, A.B. (*Illinois State Normal University*) 1930<sup>3</sup>  
 Esther Elizabeth Sundberg, A.B. (*Gustavus Adolphus College*) 1920<sup>2</sup>  
 Elizabeth Jane Turnell, A.B., 1928  
 Marion Waggoner, A.B., 1922<sup>3</sup>  
 Violet Jeanne Wilson, A.B. (*Hiram College*) 1930

*In Geology*

- Everett Christian Larsen, B.S., 1930  
 Clarence Burt Odell, B.Ed. (*Illinois State Normal University*) 1930<sup>2</sup>  
 Harold William Scott, A.B., 1929

*In German*

- Gilbert Clarence Kettelkamp, A.B., 1928  
 Edward Martin Mueller, A.B., 1929<sup>1</sup>  
 Vern Wade Robinson, A.B. (*DePauw University*) 1929<sup>1</sup>  
 Marie Frances Seeber, A.B., 1930<sup>3</sup>

*In History*

- Frank Hardee Allen, A.B. (*DePauw University*) 1930  
 Iris Gertrude Bailey, A.B. (*Illinois Woman's College*) 1930<sup>3</sup>  
 George Anne Cottingham, A.B., 1930  
 Granville Daniel Davis, A.B. (*University of Arkansas*) 1930  
 Karl Christian Dod, A.B., 1930<sup>3</sup>  
 Weldon Maurice Hadaway, A.B., 1930<sup>3</sup>  
 Ruth Eleanor Hested, A.B. (*Rockford College*) 1930<sup>2</sup>  
 Nelle Eva Ingram, B.Ed. (*Southern Illinois State Normal University*) 1930  
 Glenna Lucile James, A.B. (*Defiance College*) 1924<sup>2</sup>  
 Helen Katherine Kerr, A.B. (*Illinois Wesleyan University*) 1924; B.Ed. (*Illinois State Normal University*) 1926<sup>3</sup>  
 Frederick James Kirkman, A.B., 1931  
 Shelby Jason Light, B.Ed. (*Illinois State Normal University*) 1927<sup>1</sup>  
 Joseph McAdam, Ph.B. (*University of Chicago*) 1928<sup>3</sup>  
 Josephine Baker McCormick, A.B., 1930  
 John William Riley, A.B. (*DePauw University*) 1925  
 Harry Jewell Sarkiss, A.B. (*Park College*) 1917; B.D. (*McCormick Theological Seminary*) 1919; M.T. (*Dubuque University*) 1927  
 Sister Mary Gilbert Kelly, O.P., A.B. (*Rosary College*) 1925<sup>2</sup>  
 Evelyn Louise Steketee, A.B. (*Hope College*) 1930<sup>3</sup>  
 Helen Joan Tobias, A.B., 1930<sup>3</sup>  
 Louis Unter, B.S. (*Kirksville State Teachers College*) 1920; M.S., 1929<sup>2</sup>  
 Catherine Marie Wick, A.B., 1929<sup>1</sup>

*In Home Economics*

- Florence Margaret Roy, A.B., 1930<sup>3</sup>

*In Juvenile Behavior*

- Minna Elizabeth Emch, A.B., B.S., M.D., 1924, 1926, 1929

*In Library Science*

- Lucy Ann Babcock, A.B. (*University of Oklahoma*) 1926; B.S. (L.S.), 1927  
 Arthur Eric Gropp, B.S. (*Kansas State Teachers College*) 1927; B.S., 1930<sup>3</sup>  
 Mildred Dorothy Kohlstedt, A.B. (*Northwestern University*) 1922  
 Grace Evelyn Lenfest, A.B. (*Nebraska Wesleyan University*) 1912  
 Gladys Ford Pratt, A.B. (*Mt. Holyoke College*) 1914<sup>3</sup>  
 Lucile Elizabeth Wilcox, B.S., 1923<sup>2</sup>  
 Sara Metella Williams, B.S. (*Kansas State Teachers College*) 1927; B.S. (L.S.), 1930<sup>2</sup>

*In Mathematics*

- Henry Carlton Ahalt, B.S., E.E. (*Virginia Polytechnic Institute*) 1923, 1925<sup>1</sup>  
 C. Ronald Cassity, A.B. (*James Millikin University*) 1929  
 Sadie Evalyn Clapper, A.B. (*State University of Iowa*) 1920<sup>2</sup>  
 Harry Edward Crull, A.B., 1930  
 Walter Philip Heinzmann, A.B. (*DePauw University*) 1925<sup>2</sup>  
 Eva Mae Lynch, A.B. (*Indiana Central College*) 1928<sup>2</sup>  
 Grace Lee McClelland, A.B., 1926<sup>3</sup>  
 William Ted Martin, A.B. (*University of Arkansas*) 1930  
 Ella Marie Meythaler, A.B. (*Monmouth College*) 1930  
 Harriet Marie Runge, A.B. (*Rosary College*) 1928  
 Clarence George Schilling, A.B., 1926<sup>1</sup>  
 Mary Anice Seybold, A.B. (*Illinois College*) 1929  
 Sister Mary Reginald Durick, A.B. (*St. Clara College*) 1921<sup>2</sup>  
 Sister Mary Gerard Gunning, Litt.B. (*DePaul University*) 1926  
 Elsie Webb Smith, A.B., 1922  
 Everett Linus Welker, A.B., 1930<sup>1</sup>

*In Philosophy*

- Cornelius Marinus DeBoe, A.B. (*Calvin College*) 1930  
 William August Mueller, A.B., 1930

*In Physics*

- Brooks Courtright, A.B. (*Bradley Polytechnic Institute*) 1925<sup>1</sup>  
 Watt Myers, Jr., A.B. (*North Central College*) 1930<sup>3</sup>  
 Gerald Dean Rahrer, A.B. (*Wabash College*) 1930

*In Psychology*

- Ernest Quinchester King, A.B. (*University of Utah*) 1926; M.D., 1931

*In Political Science*

- Boris Glushitski Alexander, Ph.B. (*Shurtleff College*) 1929<sup>2</sup>  
 Robert Jennings Harris, Jr., A.B. (*Vanderbilt University*) 1930  
 Mary Ann Held, A.B., 1928<sup>2</sup>  
 Valentine Jobst, A.B., 1926  
 Blake Smith Root, B.S. (*Monmouth College*) 1927<sup>2</sup>  
 Lowell Oliver Stephens, A.B. (*University of Florida*) 1925<sup>1</sup>

*In Physiology*

- Glen Finch, A.B. (*DePauw University*) 1930<sup>3</sup>

*In Romance Languages*

- Mary Louise Vurnier, B.S., 1926  
 Margaret Adela Condon, B.S., 1930<sup>3</sup>  
 Jean Edwin Cranston, A.B., 1928  
 Lena Virginia Hanna, A.B. (*Culver-Stockton College*) 1925<sup>2</sup>  
 Winifred Ellen Jones, A.B., 1930  
 Louise Finley Ledge, A.B., 1924  
 Mario Chanouse Mascarino, A.B. (*St. Viator College*) 1926; A.M. (*Loyola University*) 1930  
 Leon Louis Mayeur, A.B. (*West Virginia University*) 1929<sup>2</sup>  
 Dicie Ann Moore, A.B., 1930  
 Mary Frances Page, A.B. (*DePauw University*) 1929  
 Kathryn Marquise Pendleton, Ph.B. (*St. Mary's College*) 1925  
 Peter Presta, A.B. (*Lake Forest College*) 1929  
 Dorothy Marie Ralph, A.B. (*Carthage College*) 1930  
 John Hamrick Ramp, A.B. (*Knox College*) 1930  
 Alphonse Victor Roche, A.B. (*State College of Washington*) 1928<sup>1</sup>  
 Virginia Taggart Schoeman, A.B., 1929  
 Franc Paul Gaston Thénau, Bachelier de l'Enseignement (*University of Bordeaux*) 1921; Licencie en Droit (*University of Lyon*) 1929  
 John Herbert Utley, A.B. (*Indiana University*) 1926<sup>3</sup>  
 Mildred Louise Woodworth, A.B. (*Indiana University*) 1928<sup>2</sup>

*In Sociology*

- Earl Wesley Clark, A.B. (*Eureka College*) 1928  
 William Donald Clemmer, A.B. (*Cornell College*) 1928  
 Dena LuVerne McMackin, B.Ed. (*Illinois State Normal University*) 1930<sup>2</sup>  
 Cora Katherine Miller, A.B., 1924<sup>1</sup>

*In Transportation*

- John Chia Shan Lee, A.B. (*Peking National University*) 1925; Ph.B. (*Milton College*) 1930<sup>2</sup>

*In Zoology*

- Joe Denton Combs, A.B. (*Drury College*) 1929

*The Degree of Master of Science**In Accountancy*

- Frank Hedrick Allen, B.S., 1930<sup>2</sup>  
 Donald Lyle Dieterle, B.S., 1930<sup>2</sup>  
 Clive Fleeming Dunham, B.S., 1929<sup>2</sup>  
 Theodore Russell Larimore, B.S. (*Indiana University*) 1928  
 Theodora Lowry McKee, B.S. (*Oklahoma Agricultural and Mechanical College*) 1906, 1924  
 Clifford Rollin Niswonger, B.S. (*Miami University*) 1929<sup>1</sup>  
 Rexford Clark Parmelee, B.S., 1930<sup>2</sup>  
 William Harry Stout, B.S., 1930<sup>3</sup>

*In Agronomy*

- David Olin Carter, B.S. (*University of Missouri*) 1930<sup>2</sup>  
 Robert Estes Fore, B.S. (*Iowa State College*) 1929  
 Herman Emery Hendricks, B.S. (*University of Kentucky*) 1926  
 Merl Franklin Hershberger, B.S. (*University of Maryland*) 1929<sup>2</sup>

*In Animal Husbandry*

- William Matthew White, B.S. (*University of Notre Dame*) 1921<sup>1</sup>

*In Architecture*

- Russell Orrin Deeter, B.S., 1931  
 Donald Raymond Laidig, B.S., 1930  
 William Frank McCaughey, A.B. (*Carnegie Institute of Technology*) 1916  
 Rowland Rathbun, B.S., 1928<sup>a</sup>

*In Architectural Engineering*

- Joseph John Weiler, B.S., 1926

*In Astronomy*

- Robert Bly Arnold, B.S. (*Case School of Applied Science*) 1930<sup>a</sup>

*In Bacteriology*

- Louis J. Brody, B.S., M.D. (*Loyola Medical School*) 1925  
 Catherine Virginia Fisher, A.B. (*University of Wisconsin*) 1929<sup>a</sup>  
 Hyman Joseph Kaplan, A.B., B.S., 1927, 1929  
 Irving Kaufman, B.S., 1929  
 Robert George Kesel, D.D.S., 1926  
 Milton Lionel Laing, B.S. (*Northern State Teachers College of South Dakota*) 1927<sup>a</sup>  
 William Edward Miller, A.B. (*Fisk University*) 1923; B.S., 1928  
 Alexander John Nedzel, M.D. (*Imperial New Russian University*) 1913  
 Sunshine E. Park, A.B., 1925  
 John B. Rehm, B.S. (*Allegheny College*) 1929<sup>a</sup>  
 Elbert Hollis Ruyle, B.S. (*Shurtleff College*) 1929  
 George Shropshire, B.S., 1929<sup>a</sup>  
 Joseph Simons, B.S., 1929  
 Conrad Samuel Sommer, B.S., 1929

*In Botany*

- Theodore Melrose Sperry, B.S. (*Buller University*) 1929

*In Business Organization and Operation*

- Luther Hancock Lyon, B.S., 1926  
 Frederick Hayward Thomas, B.S., 1924  
 Lee Elrie Thompson, B.S., 1929<sup>a</sup>

*In Ceramic Engineering*

- Horace Wilbur Alexander, B.S., 1929  
 Eugene Charles Clemens, B.S., 1929<sup>a</sup>  
 Lane Mitchell, B.S. (*Georgia School of Technology*) 1929  
 Lawrence Russell Shardlow, B.S. (*Alfred University*) 1929

*In Chemistry*

- James Wilber Bird, A.B., 1930<sup>a</sup>  
 Roy Parkinson Bohannon, B.Ed. (*Western Illinois State Teachers College*) 1927<sup>a</sup>  
 Chester Wayne Bradley, B.S. (*Northeastern Missouri State Teachers College*) 1927<sup>a</sup>  
 Frank Hanly Brock, B.S., 1929<sup>a</sup>  
 Benton Alexander Bull, B.S. (*Knox College*) 1930  
 Hsu-Yung Chao, B.S. (*National Tsing Hua University*) 1929  
 Tao Chen, B.S. (*National Tsing Hua University*) 1929  
 Tse-Tsing Chu, B.S. (*National Southeastern University*) 1926<sup>a</sup>  
 Vera Arrietta Conard, A.B., 1928<sup>a</sup>  
 Jane Ann Conibear, B.S. (*Florida State College for Women*) 1929<sup>a</sup>  
 Hubert Andrew Conner, B.S. (*Northeast Missouri State Teachers College*) 1929  
 Alice Elizabeth Fitch, B.S., 1930  
 John Lester Gabby, A.B., 1930<sup>a</sup>  
 Arzy Robert Gray, A.B. (*Southwestern College*) 1929<sup>a</sup>  
 T. Melville Hess, B.S. (*Monmouth College*) 1930<sup>a</sup>  
 Arnold Osborne Jackson, B.S. (*Presbyterian College*) 1930  
 Bernard Lars Johnson, B.S. (*Purdue University*) 1928<sup>a</sup>  
 Richard Marston Lawrence, B.S. (*University of California*) 1926<sup>a</sup>  
 Charles Malcolm Loucks, B.S. (*St. Lawrence University*) 1926  
 James Burleigh Lucas, B.S., M.S. (*Virginia Polytechnic Institute*) 1900, 1913<sup>a</sup>  
 Richard Hugh McCoy, A.B. (*Earlham College*) 1929<sup>a</sup>  
 Allan Hamilton Macmillan, B.S. (*University of Denver*) 1929<sup>a</sup>  
 Clarence Simon Moyer, B.S. (*Franklin and Marshall College*) 1929  
 Douglas Gillison Nicholson, B.S., 1930  
 John Orion Page, B.S. (*University of Rochester*) 1927<sup>a</sup>  
 William Ernest Pearce, A.B. (*Westminster College*) 1929<sup>a</sup>  
 David Jordan Porter, B.S., 1930<sup>a</sup>  
 Melvin Glenn Randall, B.Ed. (*Southern Illinois State Normal University*) 1930  
 Elias Paul Samsel, A.B. (*Heidelberg College*) 1929<sup>a</sup>  
 Lydia Mary Scholfeld, B.S., 1928<sup>a</sup>  
 Norman Edward Searle, Ph.B. (*Brown University*) 1930  
 Earl Cooper Smith, B.S., 1930  
 William Edward Sohl, B.S. (*Case School of Applied Science*) 1928<sup>a</sup>  
 Charles Orville Werner, A.B. (*University of Montana*) 1928

*In Civil Engineering*

- George Harper Dell, B.S., C.E. (*Pennsylvania State College*) 1922, 1926  
 Henry Elbert Dew, B.S. (*Texas Agricultural and Mechanical College*) 1929<sup>a</sup>  
 William Harrison Douglas, B.S. (*Carnegie Institute of Technology*) 1923  
 Alfred Hedefine, B.S. (*Rutgers University*) 1929  
 Walter Kletting, B.S. (*University of Utah*) 1929  
 Robert Burrus Buckner Moorman, B.S., 1929<sup>a</sup>  
 James Patrick O'Donnell, B.S. (*Cooper Union Institute of Technology*) 1930  
 Ali Galib Rifaat, B.S. (*Robert College*) 1930  
 Joseph Hyman Spilkin, B.S. (*University of Witwatersrand*) 1925<sup>a</sup>  
 Frank Peter Thomas, B.S. (*Carnegie Institute of Technology*) 1929  
 Kenneth Clem Tippy, B.S., 1927  
 Tarley Tarson Wiley, B.S., 1930

*In Dermatology*

- Theodore Cornbleet, B.S., M.D. (*St. Louis University*) 1921, 1923<sup>a</sup>

*In Economics*

- Frank Herman Beach, A.B., 1916<sup>2</sup>  
 Hanse Chan, B.S., 1930  
 Herbert Walker Craig, Jr., A.B., 1928<sup>3</sup>  
 Ruth Crawford Freeman, A.B., 1913<sup>2</sup>  
 John Anthony Herrmann, B.S. (*Purdue University*) 1930<sup>2</sup>  
 Leonard Royal Koser, B.S. (*University of Iowa*) 1930  
 John George Leisenring, B.S., 1930<sup>2</sup>  
 Robert Wallace Mayer, B.S., 1930<sup>3</sup>  
 Jesse Taylor Palmer, B.S., 1928<sup>2</sup>  
 Barent Springsted, Jr., B.S., 1930<sup>3</sup>  
 Frances Margaret Whitehead, B.S., 1928

*In Education*

- Harry Drennan Allen, B.S., 1929<sup>2</sup>  
 Vern David Amacher, B.S., 1927<sup>2</sup>  
 Edwin Hester Arford, B.S., 1927<sup>3</sup>  
 Ruth Evaline Blackburn, B.S., 1925<sup>3</sup>  
 Wendell Eugene Cannon, B.S., 1928<sup>3</sup>  
 Florence Mary Cole, A.B., 1926<sup>2</sup>  
 Mabel Rea Hagan, B.S., 1926<sup>2</sup>  
 Conrad French Hamilton, B.S. (*Franklin College*) 1919<sup>3</sup>  
 Milton Edward Kraft, B.S., 1930  
 Mary Ruth LeMay, B.S. (*Illinois Wesleyan University*) 1922<sup>3</sup>  
 Cecil Willard Martin, A.B. (*Illinois College*) 1927<sup>2</sup>  
 Grace Van Dyke More, B.Mus., 1922  
 Forrest Windsor Murphy, A.B. (*Transylvania College*) 1917<sup>1</sup>  
 Milton Martin Olander, B.S., 1922  
 Joseph Leroy Picard, B.S., 1927<sup>3</sup>  
 John Knox Price, B.Ed. (*Illinois State Normal University*) 1925  
 Bert Lyndon Reeves, B.S., 1926<sup>3</sup>  
 Martha Anne Roberts, B.S., 1928<sup>3</sup>  
 Harley J. Seybold, B.Ed. (*Illinois State Normal University*) 1930<sup>2</sup>  
 Earl Charles Seyler, B.S., 1929<sup>2</sup>  
 Jesse Shidler, B.Ed. (*Illinois State Normal University*) 1926  
 Emory Seldon Simmonds, B.S., 1923<sup>3</sup>  
 Ethel Wentz Smith, B.S., 1926<sup>2</sup>  
 Herman Asa Sparr, B.Ed. (*Southern Illinois State Teachers College*) 1923<sup>3</sup>  
 Frank P. Tillman, A.B. (*University of Missouri*) 1913<sup>3</sup>  
 Clarence Emory Vance, B.S., 1925<sup>3</sup>

*In Electrical Engineering*

- Stanley Robert Jordan, B.S., 1930  
 Willard Arthur Laning, Jr., B.S. (*Bucknell University*) 1927  
 Gordon Standish Marvin, B.S., 1930<sup>3</sup>  
 Vladimir Casimir Miron, B.S. (*Armour Institute*) 1929

*In Farm Organization and Management*

- Seigel Alvin Anderson, B.S., 1927<sup>3</sup>  
 Dale Clarke Kieffer, B.S. (*Michigan State College*) 1930<sup>3</sup>  
 George Wilkinson Moore, B.S., 1920  
 Russell Groves Trummel, B.S., 1925<sup>3</sup>

*In Home Economics*

- Anna Emeline Williams, A.B. (*DePauw University*) 1929<sup>3</sup>

*In Horticulture*

- William Henry Childs, B.S., 1930  
 George Viggo Falkenberg, A.B., 1922  
 Horace Mead Newell, B.S., 1924

*In Library Science*

- Irene May Doyle, A.B., A.M., B.S. (Lib.), 1919, 1924, 1930

*In Mathematics*

- Emmert Denzill Hilderbrand, A.B. (*Franklin College*) 1915<sup>3</sup>  
 Minnie Ellen Huser, B.S., 1925<sup>2</sup>  
 Velma Myrtle Magill, B.S., 1929<sup>2</sup>  
 Reese Henry Skidmore, B.S. (*Ottawa University*) 1929  
 Clarice Edna Van Hook, B.S. (*Earlham College*) 1926<sup>2</sup>

*In Mechanical Engineering*

- Edgar Elmer Ambrosius, B.S., 1928  
 Reinhold Fridtjof Larson, B.S., 1923  
 Ralph Elton Lewis, B.S. (*State University of Iowa*) 1929  
 Joseph Gibson Lowther, B.S. (*University of Texas*) 1927  
 John Clifford Reed, B.M.E. (*Ohio State University*) 1928  
 David Gerald Ryan, B.S. (*Purdue University*) 1923

*In Mining Engineering*

- Francis Chester Wojtanowicz, B.S., 1930

*In Obstetrics and Gynecology*

- Samuel Kaplan, B.S., M.D., 1922, 1925  
 Harry Oliver Maryan, B.S., M.D., 1921, 1922  
 Harriet Iler Skeimp, B.S. (*University of Dubuque*) 1924; M.D. (*University of Iowa*) 1926

*In Orthodontia*

- William Benham Downs, D.D.S., 1926<sup>1</sup>  
 Richard Alvin Jentsch, D.D.S., 1926<sup>1</sup>  
 Ernest Myer, D.D.S., 1929<sup>1</sup>  
 Robert Earl Naftzger, D.D.S. (*Indiana University*) 1924<sup>1</sup>

*In Pathology*

- Leon Judah Aries, B.S., 1929  
 Bernard M. Cohen, B.S., 1929  
 Irving Dreyer, B.S., 1928  
 Lucien Young Dyrenforth, B.S. (*University of Florida*) 1916; M.D. (*Emory University*) 1930

- Alex Benjamin Ragins, B.S., 1929<sup>1</sup>  
 Sol Roy Rosenthal, M.D., 1928<sup>1</sup>  
 Karl William Schlegel, B.S., 1929<sup>2</sup>  
 Mary Spivak, M.D. (*Norcross University*) 1920
- In Pharmacology*  
 William Clay Dine, Jr., B.S., 1930<sup>3</sup>  
 Herbert Martin Emig, B.S. (*Philadelphia College of Pharmacy*) 1924  
 Robert Lelon Ladd, A.B. (*Park College*) 1920; M.D. (*Rush Medical College*) 1926<sup>1</sup>
- In Physics*  
 Benjamin Ferris Carter, B.S. (*Beloit College*) 1930<sup>3</sup>  
 Carl Nicholas Challacombe, B.S., 1929  
 George Edwin Oscar Peterson, B.S. (*Armour Institute*) 1920  
 Ju Wei Shih, B.S. (*National Central University*) 1923<sup>2</sup>
- In Physiological Chemistry*  
 Abe Louis Aaronson, B.S., M.D., 1926, 1929  
 Morris Aaron Kaplan, B.S., 1929  
 Reuben Isadore Klein, A.B., 1927<sup>1</sup>  
 Esther Florence Teeters, A.B. (*Tri-State College*) 1920; A.B., 1925<sup>3</sup>  
 Dorothy Hutchinson Welker, A.B., B.S., 1927, 1929
- In Railway Engineering*  
 Si-Chin Kao, B.S. (*Purdue University*) 1929  
 Shih-Ning Pan, B.S. (*Nanyang University*) 1928
- In Sociology*  
 Ruth Frances Pecival, B.S., 1931<sup>2</sup>
- In Surgery*  
 Richard Milton Davison, B.S., M.B., M.D. (*University of Minnesota*) 1926, 1928, 1929<sup>1</sup>  
 Marion Meredith Taylor, B.Ed. (*Southern Illinois Normal University*) 1925; B.S., 1929
- In Theoretical and Applied Mechanics*  
 William Fisher Cassie, B.S., Ph.D. (*University of St. Andrews*) 1925, 1930  
 Vernon Peter Jensen, B.S., 1929  
 Stuart Wellington Lyon, B.S., 1924  
 Masamichi Tomita, B.S. (*Tokyo Imperial University*) 1922  
 LeRoy Tucker, A.B. (*Washburn College*) 1912; B.S., 1923, C.E., 1928
- In Zoology*  
 Monroe David Bryant, A.B. (*Austin College*) 1927<sup>1</sup>  
 Arthur Dewey Buck, B.S. (*East Central State Teachers College, Ada, Oklahoma*) 1928<sup>2</sup>  
 John Sevier Dolley, B.S. (*McKendree College*) 1930<sup>3</sup>  
 Florence Gertrude Lee Fields, A.B. (*University of Wyoming*) 1928  
 Judith Fillingham, A.B. (*Butler University*) 1929  
 Thural Dale Foster, B.S. (*Shurtleff College*) 1924  
 Carlos Clyde Goff, B.S., 1928  
 Thelma Grimm Hall, B.S. (*Mount Union College*) 1929<sup>1</sup>  
 Samuel Hanford McFarlane, B.S. (*University of Saskatchewan*) 1930  
 Lyle Franklin Stewart, A.B., 1929

### Professional Degrees in Engineering

- Civil Engineer*  
 Elwyn Lorenzo Clarke, B.S., 1902  
 Wallace Monroe Lansford, B.S., M.S., 1924, 1929  
 Sidney Griswold Martin, B.S., 1912
- Engineer of Mines*  
 David Ray Mitchell, B.S., M.S. (*Pennsylvania State College*) 1924, 1927
- Engineer-Physicist*  
 Wallace Waterfall, B.S., 1923
- Master of Architecture*  
 Ernest Lawrence Stouffer, B.S., 1918
- Mechanical Engineer*  
 Ferdinand Jehle, B.S., 1910

### The Degree of Doctor of Philosophy

- In Agronomy*  
 Clarence Edgar Carter, B.S. (*University of Missouri*) 1915  
 Robert LaVern Matlock, B.S., M.S., 1924, 1928
- In Anatomy*  
 Richard Lockwood Webb, A.B., M.S., 1924, 1925
- In Animal Husbandry*  
 Walker Myrick Dawson, B.S. (*University of Maryland*) 1925; M.S., 1926<sup>1</sup>  
 William Garfield Kammlade, B.S. (*University of Wisconsin*) 1915; M.S., 1917<sup>1</sup>
- In Bacteriology*  
 Florence Lydia Evans, A.B. (*University of South Dakota*) 1928; A.M., 1929
- In Botany*  
 William Theodore Penfound, A.B. (*Oberlin College*) 1922; A.M., 1924<sup>1</sup>  
 Arthur Lee Shuck, A.B. (*Central College*) 1925; A.M. (*University of Missouri*) 1927
- In Chemistry*  
 Robert William Ball, A.B., A.M. (*University of British Columbia*) 1925, 1927<sup>1</sup>  
 Horace Hopkins Bliss, A.B., M.S. (*University of Michigan*) 1925, 1926  
 Louis Hamilton Bock, B.S. (*Kansas State Agricultural College*) 1928; M.S., 1929  
 Clair S. Boruff, B.S. (*Monmouth College*) 1923; M.S., 1925<sup>1</sup>  
 Eugene Browning, B.S. (*Illinois Wesleyan University*) 1926; M.S., 1927<sup>1</sup>  
 Donald Walker Davis, A.B. (*Lawrence College*) 1927  
 Orville Eugene Goehler, B.S. (*Washington University*) 1926<sup>1</sup>  
 John Ben Goodman, B.S., M.S. (*University of Denver*) 1927, 1928<sup>1</sup>  
 Gordon Hughes, A.B. (*Oberlin College*) 1928; A.M., 1929  
 Earl Hanford Johnson, A.B. (*Lawrence College*) 1926; A.M., 1928



- Tsi Yu Kao, B.S. (*University of Washington*) 1927; M.S., 1929<sup>1</sup>  
 Sidney Lionel Neave, A.B., A.M., 1924, 1926<sup>1</sup>  
 Harris Eugene Phipps, A.B., A.M. (*Oberlin College*) 1926, 1928  
 Orin Wainwright Rees, B.S. (*Earlham College*) 1922; M.S., 1925  
 Leslie James Roll, B.S. (*Oregon State Agricultural College*) 1927; M.S., 1928  
 Pierce Wilson Selwood, A.B. (*University of British Columbia*) 1927; A.M., 1928<sup>1</sup>  
 Arthur Curtis Shead, B.S., M.S. (*University of Oklahoma*) 1919, 1923  
 Wayne Andrew Sisson, B.S., A.M. (*Roanoke College*) 1925, 1928  
 Howard Agnew Smith, B.S., M.S., 1928, 1929  
 Joseph Gall Stampfli, A.B. (*St. Louis University*) 1927  
 Julius White, A.B., A.M. (*University of Denver*) 1925, 1926  
 Wallace Windus, A.B. (*University of Montana*) 1925; A.M., 1928  
 John Charles Zimmer, B.S., M.S. (*University of Nebraska*) 1927, 1928
- In Classics*  
 Kenton Frank Vickery, A.B. (*Augustana College*) 1925; A.M., 1926
- In Economics*  
 Arthur G. Anderson, B.S., C.E. (*Iowa State College*) 1912, 1923; M.S., 1923  
 Burton Neubert Behling, A.B. (*Lawrence College*) 1928; A.M., 1929  
 Henry William Blalock, A.B. (*Louisiana State University*) 1928; A.M., 1929  
 Lloyd Alvin Helms, A.B. (*DePauw University*) 1925; A.M., 1926<sup>1</sup>  
 Lowell Frederick Huelster, A.B. (*Lawrence College*) 1926; A.M., 1927  
 Paul Evans Johnston, B.S., M.S., 1917, 1926  
 Ananias Charles Littleton, A.B., A.M., 1912, 1918<sup>1</sup>  
 Charles Gordon Reeves, A.B., A.M. (*University of North Carolina*) 1924, 1925<sup>1</sup>  
 Robert Cooke Ross, A.B. (*Monmouth College*) 1914; B.S., M.S., 1923, 1925  
 Karl Myron Scott, A.B. (*University of Arkansas*) 1925; M.S. (*Iowa State College*) 1926<sup>1</sup>  
 Findley Weaver, A.B., A.M. (*University of Texas*) 1924, 1926<sup>1</sup>  
 Leonard Marion Zingler, A.B. (*Lawrence College*) 1928; A.M., 1929
- In Education*  
 Sarah Helen Taylor, A.B. (*Illinois College*) 1920; A.M., 1922  
 Fred Harold Turner, A.B., A.M., 1922, 1926  
 Lewis Ward Williams, Ph.B. (*Hiram College*) 1909; A.M., 1918
- In English*  
 Donald Cameron Allen, A.B., 1926; A.M. (*Washington University*) 1927  
 Byron Hall Gibson, A.B. (*Birmingham-Southern College*) 1928; A.M., 1929  
 Sidney Erwin Glenn, A.B., A.M., 1922, 1923  
 Marcus Seldon Goldman, A.B. (*Miami University*) 1916; A.M., 1917; A.M. (*Harvard University*) 1926  
 Richard Ellis Haswell, A.B., A.M., 1926, 1928  
 Einar Ingvald Haugen, A.B. (*St. Olaf College*) 1928; A.M., 1929  
 Gilbert Macbeth, A.B. (*Miami University*) 1925; A.M., 1926<sup>1</sup>  
 Sister Mary Loyola Hayde, Ph.B., A.M. (*University of Chicago*) 1915, 1917
- In Geology*  
 Judson Roy Griffin, A.B., A.M., 1925, 1927  
 Edith Muriel Poggi, Academic Diploma in Geography (*University of London*) 1921; A.M., 1928  
 Harold Bowen Willman, A.B., A.M., 1926, 1928
- In History*  
 Oscar Fritiof Ander, A.B. (*Augustana College*) 1926; A.M., 1927<sup>1</sup>  
 Frances Kellam Hendricks, A.B., A.M. (*University of Texas*) 1922, 1925  
 Ameda Ruth King, A.B., A.M., 1922, 1925  
 Ezra Henry Pieper, A.B. (*North-Western College*) 1925; A.M., 1926  
 Stella Helen Sutherland, A.B. (*Queen's University*) 1920; A.M. (*University of Chicago*) 1921
- In Horticulture*  
 Clarence Edward Baker, B.S., M.S., 1927, 1928
- In Mathematics*  
 George Lewis Edgett, A.B., A.M. (*Mount Allison University*) 1923, 1926<sup>1</sup>  
 Gerald Everett Moore, B.S. (*Hedding College*) 1922; M.S., 1923  
 Paul Kimbrell Smith, B.S., A.M. (*University of South Carolina*) 1916, 1917; M.S. (*University of Chicago*) 1925  
 Carl Walther Strom, A.B. (*Luther College*) 1919; A.M. (*State University of Iowa*) 1924; A.B. (*Oxford*) 1927<sup>1</sup>  
 Mildred Ellen Taylor, A.B. (*Oxford College for Women*) 1921; A.M., 1922<sup>1</sup>  
 Walter George Warnock, A.B., A.M. (*Mount Allison University*) 1926, 1928
- In Philosophy*  
 Oskar Alfred Kubitz, A.B. (*James Millikin University*) 1924; A.M., 1926
- In Physics*  
 Francis West Cooke, A.B. (*College of William and Mary*) 1915; M.S. (*North Carolina State College*) 1923  
 M.S., 1925
- In Physiological Chemistry*  
 Ching Hsien Li, B.S. (*Soochow University*) 1925; M.S., 1929
- In Political Science*  
 Clarence Albert Johnson, B.S., M.S. (*University of Chicago*) 1925, 1927
- In Romance Languages*  
 Ralph Humphreys Stimson, A.B. (*Ohio State University*) 1921; A.M. (*Harvard University*) 1924<sup>1</sup>
- In Zoology*  
 James Meadows Sanders, A.B. (*William Jewell College*) 1926; A.M., 1927

HONORARY DEGREES<sup>1</sup>*The Degree of Doctor of Laws*

Eugene Davenport  
 Everts Boutell Greene

Charles Henry Rammelkamp  
 Arthur Newell Talbot (Class of 1881)

<sup>1</sup> Conferred May 1, 1931 at the installation of President Chase.

## SCHOLARS AND FELLOWS, GRADUATE SCHOOL, 1931-1932

---

Selig Adler, Scholar in History  
 Constantine John Alexopoulos, Fellow in Botany  
 Frank Hardee Allen, Fellow in History  
 George LaVerne Anderson, Fellow in History  
 Bessie Marie Ball, Scholar in Economics of Public Utilities  
 Muriel Alice Barnett, Scholar in History  
 Francene Augusta Bartlett, Scholar in Romance Languages (Nominee of Shurtleff College)  
 Arthur Bassin, Scholar in Architecture  
 Geoffrey Beall, Scholar in Zoology  
 Alfred Theodore Blomquist, Carr Fellow in Chemistry  
 Daniel Borth, Jr., Fellow in Economics of Public Utilities  
 Richard Mason Bourne, Scholar in Business Organization and Operation  
 Kenyon Davis Bowes, Scholar in Accountancy (Nominee of College of Commerce)  
 James Patrick Breen, Scholar in Ceramic Engineering  
 Frederick Winfield Brown, Fellow in Physics  
 David Joseph Brumley, Scholar in Civil Engineering  
 Gordon Davidson Bryan, Fellow in Economics of Public Utilities  
 Benton Alexander Bull, Fellow in Chemistry  
 Dorothy Burrows, Fellow in English  
 Harriet Lillian Campbell, Scholar in English (Nominee of Eureka College)  
 Cecil Clayton Carpenter, Fellow in Economics  
 Cyrus Stanley Corey, Fellow in Economics  
 Harry Edward Cruik, Fellow in Mathematics  
 Melvin Mark Culp, Scholar in Civil Engineering (Nominee of College of Engineering)  
 Manning Julian Dauer, Jr., Fellow in History  
 Granville Daniel Davis, Fellow in History  
 Helen Clute Dickerson, Scholar in Chemistry (Nominee of MacMurray College)  
 Richard Hardin Downing, Scholar in Economics of Public Utilities  
 Homer Russell Duffey, Fellow in Chemistry  
 Paul Bowman Evans, Scholar in Architectural Engineering  
 Lauretta Eving Fox, Scholar in Botany  
 Catharine Foxen, Scholar in English (Nominee of Rosary College)  
 Donald Sherwood Frederick, Scholar in Chemistry  
 Harold O. Fuller, Fellow in Physics  
 Wendell Hinkle Furry, Fellow in Physics  
 Vernal Richard Hardy, Fellow in Chemistry  
 Zella Malandrone Hardy, Scholar in Chemistry (Nominee of McKendree College)  
 Ruth Margaret Healy, Scholar in Classics (Nominee of Illinois College)  
 Roberts Tilroe Hedden, Scholar in Civil Engineering  
 Frances Elizabeth Heggstrom, Scholar in Romance Languages (Nominee of Rockford College)  
 Margery Washburn Horsfall, Fellow in Zoology  
 Harriet Clara Jameson, Scholar in Classics (Nominee of Wheaton College)  
 Robert Clark Keough, Scholar in Political Science (Nominee of North Central College)  
 Milo Smith Ketchum, Jr., Scholar in Civil Engineering  
 Carl John Louis Kleyensteuber, Scholar in Mathematics (Nominee of Carthage College)  
 Leonard Royal Koser, Fellow in Economics of Public Utilities  
 Severin Peter Langhoff, Jr., Scholar in Economics of Public Utilities  
 Frederick Daniel Lemke, Fellow in English  
 Ernest Gilmore Lewis, Fellow in Economics  
 Alice Marie Martin, Scholar in German (Nominee of Monmouth College)  
 William Ted Martin, Fellow in Mathematics  
 Robert Wallace Mayer, Fellow in Economics of Public Utilities  
 Ralph Edward Meints, Fellow in Chemistry  
 Pearl Viola Meyer, Scholar in Classics  
 Edwin Lynn Miller, Fellow in Zoology  
 Marvin G. Moore, Scholar in Mathematics  
 Linwood Asa Murray, Jr., DuPont Fellow in Chemistry  
 Ellis Raymond Ott, Fellow in Mathematics  
 Stephen William Paine, Fellow in Classics  
 May Anne Parsons, Scholar in Romance Languages  
 Paul Osborn Ritcher, Scholar in Entomology (Nominee of College of Liberal Arts and Sciences)  
 Elbert Hollis Ruyle, Fellow in Bacteriology  
 Lester Edward Schniepp, Scholar in Chemistry (Nominee of Illinois Wesleyan College)  
 John Douglas Schumacher, Scholar in Chemistry (Nominee of Knox College)  
 Evelyn Mae Schwarztrauber, Scholar in Romance Languages (Nominee of Lake Forest College)  
 Carroll Kingsley Shaw, Fellow in Political Science  
 Lloyd Vincent Sherwood, Scholar in Farm Organization and Management (Nominee of College of Agriculture)  
 Daniel Tell Sigley, Fellow in Mathematics  
 Josephine Spangler, Scholar in Romance Languages (Nominee of Bradley Polytechnic Institute)  
 Donald Everett Strout, Fellow in Classics  
 Dewey Bernard Stuit, Scholar in Education (Nominee of College of Education)  
 William Howard Taylor, Scholar in Economics of Public Utilities  
 Thomas Thwing Townsend, Scholar in English (Nominee of Augustana College)  
 Katharine Sybil Tubbs, Fellow in Classics  
 Irene Gertrude Watson, Scholar in English (Nominee of James Millikin University)  
 Harold Holliday Watts, Fellow in English  
 David Edgar Wiegand, Scholar in Electrical Engineering  
 Han-Ching Yuan, Fellow in Chemistry

# UNIVERSITY HONORS

Awarded by the Faculty of the University

## HONORS AT GRADUATION

### HIGH HONORS

#### COLLEGE OF LIBERAL ARTS AND SCIENCES

Arden Garrell Deem, in *Chemical Engineering*  
Robert Newell DuPuis, in *Chemistry*  
Mark Wendell Farlow, in *Chemistry*  
Dwight Prescott Flanders, in *Economics*  
Marcella Victoria Fordon, in *Botany*  
Mary Louise Irvin, in *History*  
Robert Theodore Ittner, in *German*  
Maxine Kinney, in *German*  
Julian Knause Knipp, in *Mathematics*

Ludwig George Lederer, in *Zoology*  
Arnold Leroy Lippert, in *Chemistry*  
Richard Allen Perkins, in *Philosophy*  
Gertrude Inez Poole, in *Physiology*  
Carlyle John Stehman, in *Chemistry*  
Ethan Maurice Stifle, in *Chemical Engineering*  
Aldine Wessels, in *History*  
Dorothy Marie Whyte, in *English*

#### COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Bessie Marie Ball, in *General Business*  
Clara Mable Hodges, in *General Business*  
Charles Joseph Jorgensen, in *Foreign Commerce*

Ralph Edwin Petering, in *Accountancy and in Banking and Finance*  
Frederick Lewis Phillips, in *General Business*

#### COLLEGE OF ENGINEERING

John Henry Armstrong, in *Electrical Engineering*  
James Frederick Chandler, in *Civil Engineering*  
Richard Kaufman Cook, in *Engineering Physics*  
Melvin Mark Culp, in *Railway Civil Engineering*  
Gilbert Howard Fett, in *Electrical Engineering*  
Robert Paul Honold, in *Mechanical Engineering*

Sing-Kue Liang, in *Railway Civil Engineering*  
Kenneth Cassingham Lyon, in *Ceramic Engineering*  
Carl Henry Rapp, in *Ceramic Engineering*  
William Joseph Strain, in *Architectural Engineering*  
Robert James West, in *Electrical Engineering*

#### COLLEGE OF LAW

Mason John Clarke, A.B., 1929

#### SCHOOL OF JOURNALISM

Eleanor Lucille Barkman  
Robert William McMichael

Victor Adam Sholis

#### LIBRARY SCHOOL

Eliza Valeria Atkins, A.B.  
Laura Virginia Beach, A.B.  
Helen Elizabeth Brown, A.B.  
Esther Irene Dugleby, A.B.  
Theresa Witherstine Gillett, A.B.  
Mary Helen James, A.B.

Frances Maud Kennedy, A.B.  
Pauline Dale McCandless, A.B.  
Ruth Noble McClelland, A.B.  
Jennie Euphemia Nesbitt, A.B.  
Sarah Elizabeth Park, B.S.

## HONORS

#### COLLEGE OF LIBERAL ARTS AND SCIENCES

Edith Miriam Adams, in *Chemistry*  
Richard Berber Ainsworth, in *Economics*  
Myron Eugene Baker, in *History*  
Elizabeth Ann Bement, in *Sociology*  
Anna Beryl Bennethum, in *Sociology*  
Mary Estelle Berndt, in *History*  
Sam Carol Bernstein, in *History*  
John William Bertetti, in *Chemical Engineering*  
Mildred Berthold, in *German*  
Mary Emeline Blakney, in *History*  
Paul Clarke Brines, Jr., in *Public Speaking*  
Jane Clark Brown, in *Latin*  
Earl Clifford Bucher, in *Chemistry*  
Maurine Johnson Caddy, in *Public Speaking*  
Margaret Lucy Carnahan, in *English and in French*  
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George Loy Cherry, in *Zoology*  
Ines Eleanor Clayton, in *Chemistry*  
Faye Cohen, in *Psychology*  
Fred Elmer Condo, in *Chemistry*  
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Floyd Garver Crow, in *History*  
Virginia Margaret Dean, in *English*  
Frances Ann Eberlein, in *English*  
Evelyn Margaret Ehman, in *Psychology*  
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Sylvia Myra Katz, in *French*  
Irene Golda Kertes, in *Classics*  
Josephine Agnes Krill, in *French*  
Margaret Ruth Leadbeater, in *Botany*  
Albert Edward Lehman, in *English*  
Loren Elmer Lewis, in *Political Science*  
Frances Marion Charlotte Linqvist, in *History*  
Frank Marion Loudin, in *English*  
Marvin Lester Lowenthal, in *Public Speaking*  
Fay Kinzel Lux, in *English*  
Edna Mae McClelland, in *French*  
Pearl Viola Meyer, in *Classics*  
Isabel Brown Moore, in *Classics*  
Donald Peter Morris, in *Zoology*

Lakie Board Munson, in *History*  
 May Anne Parsons, in *French*  
 Frances Jane Partridge, in *History*  
 Florence Marjorie Peacock, in *History*  
 Mabel Augusta Pritchard, in *Zoology*  
 Inez LeSuer Prudent, in *Home Economics*  
 Ruth Elizabeth Rankin, in *Public Speaking*  
 Henry Rauch, in *Chemistry*  
 Frank Reid, Jr., in *Political Science*  
 Russell Ronald Reno, in *Political Science*  
 Paul Osborn Ritcher, in *Entomology*  
 Frank Bolton Rogers, Jr., in *Philosophy*  
 Raymond Charles Rugen, in *Political Science*  
 Lester Nathan Salwin, in *History*  
 Elizabeth Schneider, in *French*  
 John Russell Schultz, in *Geology*  
 Robert Harris Sifferd, in *Chemistry*  
 Cyrille Gertrude Silberman, in *German*

Harold Ray Snyder, in *Chemistry*  
 Mary Virginia Sparks, in *Sociology*  
 Anna Gertrude Stich, in *German*  
 Elizabeth Virginia Stoolman, in *Geography*  
 Paula May Strohl, in *Chemistry*  
 Dorothy Geneva Todd, in *French*  
 Harold Frederick Trapp, in *Political Science*  
 Charlotte Ruth Wainwright, in *French*  
 Ruth Margaret Walters, in *French*  
 Winifred Ellen White, in *Zoology*  
 June Whitson, in *French*  
 Elizabeth Arnold Windsor, in *History*  
 Esther Florence Wirick, in *Latin*  
 Florence Swan Wood, in *English*  
 Harry Edward Wright, in *Chemistry*  
 John Shup Wright, in *History*  
 Elsie Fredricka Zelle, in *Mathematics*

#### COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Lyle Barnhart, in *General Business*  
 A. Frank Benedetto, in *Accountancy*  
 Margaret Stearns Bennett, in *General Business*  
 Kenyon Davis Bowes, in *Accountancy*  
 Edward Louis Burnham, in *Industrial Administration*  
 Louis Melvin Byers, in *Accountancy*  
 John Hay Detrich, Jr., in *Accountancy*  
 Donald Albert Doughty, in *General Business*  
 John Leslie Harper, in *Accountancy*  
 Fred Balch Johnston, in *Accountancy and in Banking and Finance*

Ingwald George Larson, in *Accountancy*  
 George Henry Lesch, in *Accountancy and in Banking and Finance*  
 Beauford Wayne Maxey, in *Accountancy*  
 Paul Homer Moore, in *Accountancy*  
 Manley Gerald Peterson, in *Banking and Finance*  
 Calvin Glenn Smith, in *Accountancy*  
 Fred William Soderberg, Jr., in *Banking and Finance*  
 William Howard Taylor, in *General Business*

#### COLLEGE OF ENGINEERING

Keith John Caddy, in *General Engineering*  
 Franklin Seaney Cooper, in *Engineering Physics*  
 Arthur Seward Davis, Jr., in *Architecture*  
 Martin Thomas Ekovich, in *Civil Engineering*  
 George Edward Flodin, in *Electrical Engineering*  
 Edwin Chalmer Franzen, in *Civil Engineering*  
 Cecil Merritt Gardiner, Jr., in *Mechanical Engineering*  
 Edward William Horning, in *Railway Electrical Engineering*  
 Harold David Imhoff, in *Railway Civil Engineering*  
 Van Wilder Joslin, in *Mechanical Engineering*

Arthur Peter Kettenhofen, in *Civil Engineering*  
 Severin Peter Langhoff, Jr., in *General Engineering*  
 Colin Duncan Malcolm Mackenzie, in *Mechanical Engineering*  
 Lowell Eugene Ozier, in *Architectural Engineering*  
 John Nicholas Pirok, in *Architectural Engineering*  
 Robert Handlin Rugh, in *Architectural Engineering*  
 Kenneth Christian Shrader, in *General Engineering*  
 Richard VanDuzer Strong, in *Electrical Engineering*  
 James Norvel True, in *Civil Engineering*

#### COLLEGE OF AGRICULTURE

Gentry Dale Adams, in *Agriculture*  
 Arthur Raymond Groesser, in *Landscape Architecture*  
 Milton Roosevelt Hartig, in *Floriculture*  
 Irma Nelda Isenburg, in *Home Economics*

Barbara Jane Jenkinson, in *Landscape Architecture*  
 William Howard Kauffman, in *Agriculture*  
 Elmer Wells Rowley, in *Agriculture*  
 Dirk John Vanderwal, in *Floriculture*  
 Reva Margaret Volle, in *Home Economics*

#### COLLEGE OF EDUCATION

William Eldon Baringer, in *History*  
 Glenn LaCroix Dare, in *Civics*  
 Adrienne Maralee Edelstein, in *Education*  
 Arthur Albert Esslinger, in *Physical Education*  
 Eleanor Hafer Hartley, in *English*  
 Garnet Lucile Jeffrey, in *Education*  
 James Fred Karber, in *History*  
 Joseph Arthur Kies, in *Chemistry*

Dorothy Elizabeth Lynch, in *French*  
 Dorothy Marion Roesch, in *French*  
 Ruth Arabelle Schermerhorn, in *Spanish*  
 Eunice Mary Schmitt, in *French*  
 Dorothy Eleanor Snyder, in *Latin*  
 Dewey Bernard Stuit, in *Chemistry*  
 Ruth Emma Waddell, in *History*  
 George Clay Wilson, Jr., in *Music*

#### COLLEGE OF LAW

Roy Martin Asher, A.B.  
 Wilma Elisabeth Busenbark  
 Victor Eugene Ferrall, A.B.  
 Albert J. Gilson

Joseph Guandolo, A.B.  
 David McColl Hudson, A.B.  
 Frederic Lee Kirgis, A.B.

#### SCHOOL OF MUSIC

Frederick Reamy Bellmar  
 Alva Jean Bridges

Doris Virginia Danks  
 George Clay Wilson, Jr.

#### SCHOOL OF JOURNALISM

Dorothy June Schenck

Frederick Jewett Worden

## LIBRARY SCHOOL

Dorothy Evelyn Bridges, A.B.  
 Marguerite Bangs Brown, A.B.  
 Elinor Marian Chapple, A.B.  
 Maud Merritt Cook  
 Grace Elizabeth Dorcas, A.B.  
 Anna Frances Dudack, A.B.  
 Florence Olive Garrison, A.B.  
 Dorothy Gray, A.B.  
 Martha Marie Guenther, A.B.  
 Evelyn Mildred Hensel, B.S.  
 Gladys Evelyn Judy, A.B.

Beulah Ruth McCoy, A.B.  
 Marie Louise McKee, A.B.  
 Doris Gertrude Marsh, A.B.  
 Della Mabel Mathys, A.B.  
 Esther Aileen Park, B.S.  
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 Ruth Mast Sifferd, A.B.  
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## COLLEGE OF MEDICINE

Leon Judah Aries, B.S.  
 Edward Jack Denenholz, B.S.  
 Richard Paul Johnson, B.S.

Irving Kaufman, B.S.  
 Otto Ernest VanDerAue, B.S.  
 Dorothy Hutchinson Welker, A.B., B.S.

## SCHOOL OF PHARMACY

Harry Berlin  
 George Kostlevy

Sister St. Charles Giguere

## PRIZES AND AWARDS

## 1. UNIVERSITY PRIZES (See pages 85-88.)

Thacher Howland Guild Memorial Prize—Lee Constant Savage (*first*), Helen Hayes Reed (*second*).  
 Allerton American Traveling Scholarships in Architectures—Walter Victor Wuellner, Fred William Salogga.  
 American Institute of Architects Medal—Arthur Seward Davis, Jr. (*first*), Kenneth Nels Lind (*second*).  
 Francis John Plym Fellowship in Architecture—Francis Joseph Heusel.  
 Plym Prizes in Architectural Engineering—Lowell Eugene Ozier (*first*), David Bertland Cheskin (*second*), Takeshi Ito (*third*).  
 Plym Prize for Sketch Problems—Reno Biondi.  
 Plym Foreign Scholarship in Architectural Engineering—Harlow Panhorst.  
 Ira O. Baker Prizes in Civil Engineering—Don Johnstone (*first*), Milo Smith Ketchum, Jr. (*second*).  
 Central Illinois Section of the American Society of Civil Engineers Prizes—Milo Smith Ketchum, Jr., Carl Peterson, John Nicholas Pirok.  
 Illinois Section of the American Society of Civil Engineers Prizes—George McCaw Wood, Franklin Stewart Brown.  
 Schaefer Prizes in Engineering—Case Morgan Rutledge (*first*), Bertram Wright Hoare (*second*).  
 Sigma Delta Kappa Cup—George Arthur Fruit.  
 Hazelton Gold Medal in Military—David Armstrong McNeill, Jr.  
 University Gold Medal in Military—Elliott Durand.

## 2. PRIZES AWARDED BY ORGANIZATIONS AT THE UNIVERSITY (See pages 88-91.)

Chi Omega Prize in Sociology—Dorothy June Schenck.  
 Phi Eta Sigma Scholarship—John Herman Rickerman.  
 Alpha Chi Sigma Prize in Chemistry—Irvin Harold Rimel.  
 Iota Sigma Pi Prize in Chemistry—Ines Eleanor Clayton.  
 Omega Beta Pi Cup in Pre-Medical Work—Johanna Malandrone.  
 Phi Beta Kappa Prize—Robert Theodore Ittner.  
 Spanish Oratorical Contest Prizes—Linda Fitz-Gerald (*first*), Edward Mouzon (*second*), Roblee Alexander (*third*).  
 BETA GAMMA SIGMA CUP IN COMMERCE—John Junior McKean.  
 GAMMA EPSILON PI CUP IN COMMERCE—Mary Wyckoff Moore, Ethel Maxine Beach.  
 Phi Chi Theta Key—Margaret Bennett.  
 Sigma Tau Medal in Engineering—Frazer R. Turrentine.  
 RICKER PRIZES IN ARCHITECTURAL HISTORY—Walter Victor Wuellner (*first*), George Maury Groeting (*second*), William W. Vanderkolk (*third*).  
 Scarab Medal in Architecture—James Lee Jones.  
 Scarab Medal in Architectural Engineering—Paul Buehler Holt.  
 Alpha Rho Chi Medal in Architecture—Charles Eugene Duncan.  
 University Landscape Architects Society Scholarship—Ralph S. Ellifrit.  
 Van Dort Junior Prizes in Architectural Design—Walter Victor Wuellner (*first*), John Scranton Glossinger (*second*).  
 Van Dort Senior Prizes in Architectural Design—Arthur Bassin (*first*), C. Henning Vagtborg (*second*).  
 Mu Kappa Alpha Cup in Music—Florence Biedelman.  
 Alpha Zeta Cup in Agriculture—Kenneth Robert Bennett.  
 Sigma Delta Chi Medal in Journalism—Charles Benjamin Bates.  
 Cavalry Medal—Elliott Durand.  
 Phalanx Awards in Military—Orrin Preston Catlin (*Field Artillery*), J. Harold Glascock (*Cavalry*), Frederick William Mast (*Engineers*), Robert Curtis Retherford (*Signal Corps*), Irvin Harold Rimel (*Infantry*), Eugene Theodore Ruet (*Air Corps*), Wayne Goff Smith (*Coast Artillery Corps*).  
 Field Artillery Trophies (O'Connor Cups)—Allan Kenneth Carrell, Donald Edward Smith, Walter Nels Matthias.

## 3. PRIZES OFFERED TO STUDENTS IN CERTAIN AMERICAN SCHOOLS AND COLLEGES INCLUDING THE UNIVERSITY OF ILLINOIS (See pages 91-92.)

Conference Medal for Excellence in Scholarship and Athletics—Lee Hanley Sentman.  
 Foundation for Architecture and Landscape Architecture—Kenneth Nels Lind, Russell O. Deeter.

Sigma Delta Chi Awards in Journalism—Eleanor Lucille Barkman, Catharine Mary Haynie, Robert William McMichael, Dorothy June Schenck, Victor Adam Sholis, John Rowley Van Sickle, Frederick Jewett Worden.

Medals of the American Association of Teachers of Spanish—Frank Edward Reicin (*first year*), George Edward Keck (*second year*), Marion Frances Helff and Arthur David Young (*third year*).

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# SUMMARY OF DEGREES CONFERRED

1931

## COLLEGES AND SCHOOLS AT URBANA

Honorary Degrees	Total
Doctor of Laws (May 1).....	4
Degrees in Graduate School	
A.M. (June 16).....	73
A.M. (February 5).....	19
A.M. (August 15).....	42
A.M. (October 30).....	52
M.S. (June 16).....	77
M.S. (February 5).....	19
M.S. (August 15).....	37
M.S. (October 30).....	28
Ph.D. (June 16).....	56
Ph.D. (February 5).....	22
M.Arch. (June 16).....	1
C.E. (June 16).....	3
E. Physicist (June 16).....	1
E. of Mines (June 16).....	1
M.E. (June 16).....	1
<i>Total, Graduate School (Urbana).....</i>	<b>432</b>
Degrees in Liberal Arts and Sciences	
A.B.—Liberal Arts (June 16).....	428
A.B.—Liberal Arts (February 5).....	58
A.B.—Liberal Arts (August 15).....	13
A.B.—Liberal Arts (October 30).....	37
A.B.—Home Economics (June 16).....	17
A.B.—Home Economics (February 5).....	1
B.S.—Liberal Arts (June 16).....	18
B.S.—Liberal Arts (February 5).....	3
B.S.—Liberal Arts (October 30).....	6
B.S.—Chemistry (June 16).....	16
B.S.—Chemistry (February 5).....	3
B.S.—Chemistry (October 30).....	1
B.S.—Chemical Engineering (June 16).....	8
B.S.—Chemical Engineering (February 5).....	3
B.S.—Chemical Engineering (August 15).....	2
B.S.—Chemical Engineering (October 30).....	2
B.S.—Home Economics (June 16).....	5
<i>Total, Liberal Arts and Sciences.....</i>	<b>621</b>
Degrees in Commerce and Business Administration	
B.S.—Accountancy (June 16).....	57
B.S.—Accountancy (February 5).....	5
B.S.—Accountancy (August 15).....	3
B.S.—Accountancy (October 30).....	3
B.S.—Accountancy and Banking and Finance (June 16).....	10
B.S.—Accountancy and Banking and Finance (Oct. 30).....	2
B.S.—Banking and Finance (June 16).....	15
B.S.—Banking and Finance (February 5).....	3
B.S.—Banking and Finance (August 15).....	2
B.S.—Banking and Finance (October 30).....	1
B.S.—Commerce and Law (June 16).....	8
B.S.—Commerce and Law (October 30).....	1
B.S.—Commercial Teaching (June 16).....	2
B.S.—Foreign Commerce (June 16).....	12
B.S.—Foreign Commerce (August 15).....	2
B.S.—General Business (June 16).....	131
B.S.—General Business (February 5).....	30
B.S.—General Business (August 15).....	12
B.S.—General Business (October 30).....	12
B.S.—Industrial Administration (June 16).....	9
B.S.—Industrial Administration (February 5).....	2
B.S.—Industrial Administration (August 15).....	1
B.S.—Industrial Administration (October 30).....	1
B.S.—Insurance (June 16).....	2
B.S.—Public Utilities (June 16).....	2
B.S.—Railway Administration (February 5).....	1
<i>Total, Commerce and Business Administration.....</i>	<b>329</b>
Degrees in Engineering	
B.S.—Architecture (June 16).....	23
B.S.—Architecture (October 30).....	1
B.S.—Architectural Engineering (June 16).....	32
B.S.—Architectural Engineering (February 5).....	3
B.S.—Architectural Engineering (October 30).....	1



B.S.—Ceramics (June 16) .....	1
B.S.—Ceramic Engineering (June 16) .....	9
B.S.—Civil Engineering (June 16) .....	62
B.S.—Civil Engineering (February 5) .....	2
B.S.—Civil Engineering (October 30) .....	4
B.S.—Electrical Engineering (June 16) .....	61
B.S.—Electrical Engineering (February 5) .....	3
B.S.—Electrical Engineering (October 30) .....	4
B.S.—Engineering Physics (June 16) .....	4
B.S.—Engineering Physics (February 5) .....	1
B.S.—General Engineering (June 16) .....	13
B.S.—Mechanical Engineering (June 16) .....	44
B.S.—Mechanical Engineering (February 5) .....	2
B.S.—Mechanical Engineering (October 30) .....	2
B.S.—Mining Engineering (June 16) .....	2
B.S.—Railway Civil Engineering (June 16) .....	4
B.S.—Railway Electrical Engineering (June 16) .....	5
B.S.—Railway Mechanical Engineering (June 16) .....	3

*Total, Engineering* ..... 286

## Degrees in Education

B.S.—Agricultural Education (June 16) .....	2
B.S.—Education (June 16) .....	276
B.S.—Education (February 5) .....	32
B.S.—Education (August 15) .....	8
B.S.—Education (October 30) .....	37
B.S.—Home Economics Education (June 16) .....	18
B.S.—Industrial Education (June 16) .....	5
B.S.—Music Education (June 16) .....	15
B.S.—Music Education (February 5) .....	1
B.S.—Music Education (October 30) .....	3
B.S.—Physical Education (June 16) .....	18
B.S.—Physical Education (February 5) .....	2

*Total, Education* ..... 417

## Degrees in Agriculture

B.S.—Agriculture (June 16) .....	53
B.S.—Agriculture (February 5) .....	4
B.S.—Agriculture (October 30) .....	3
B.S.—Floriculture (June 16) .....	10
B.S.—Home Economics (June 16) .....	16
B.S.—Home Economics (February 5) .....	2
B.S.—Home Economics (August 15) .....	1
B.S.—Home Economics (October 30) .....	3
B.S.—Landscape Architecture (June 16) .....	13

*Total, Agriculture* ..... 105

## Degrees in Law

B.S. (June 16) .....	1
LL.B. (June 16) .....	65
LL.B. (February 5) .....	12
LL.B. (August 15) .....	6
LL.B. (October 30) .....	2
J.D. (June 16) .....	4
J.D. (August 15) .....	2

*Total, Law* ..... 92

## Degrees in Library Science

B.S. (June 16) .....	118
B.S. (February 5) .....	2
B.S. (August 15) .....	7

*Total, Library Science* ..... 127

## Degrees in Journalism

B.S. (June 16) .....	39
B.S. (February 5) .....	3
B.S. (August 15) .....	1
B.S. (October 30) .....	1

*Total, Journalism* ..... 44

## Degrees in Music

B. Mus. (June 16) .....	11
-------------------------	----

TOTAL, COLLEGES AND SCHOOLS AT URBANA ..... 2468

## DEGREES CONFERRED IN CHICAGO

Degrees in Graduate School	
A.M. (June 16).....	2
M.S. (June 16).....	21
M.S. (February 5).....	11
M.S. (August 15).....	3
M.S. (October 30).....	2
Ph.D. (June 16).....	2
<i>Total, Graduate School (Chicago).....</i>	<hr/> 41
Degrees in Medicine	
B.S. (June 16).....	82
B.S. (February 5).....	18
B.S. (October 30).....	5
M.D. (January 1 to December 30, inc.).....	116
<i>Total, Medicine.....</i>	<hr/> 221
Degrees in Dentistry	
B.S. (June 16).....	4
B.S. (October 30).....	1
D.D.S. (June 16).....	37
D.D.S. (February 5).....	4
D.D.S. (October 30).....	5
<i>Total, Dentistry.....</i>	<hr/> 51
Degrees in Pharmacy	
Ph.C. (June 16).....	139
Ph.C. (February 5).....	13
<i>Total, Pharmacy.....</i>	<hr/> 152
TOTAL, COLLEGES AND SCHOOLS IN CHICAGO.....	465
<i>GRAND TOTAL.....</i>	<hr/> 2933



# SUMMARY OF STUDENTS 1931-1932

College and Course	Seniors			Juniors			Sophomores		
	Men	Wom.	Total	Men	Wom.	Total	Men	Wom.	Total
<b>LIBERAL ARTS AND SCIENCES</b>									
Chemical Engineering.....	40	...	40	63	...	63	49	...	49
Chemistry.....	57	5	62	56	11	67	49	2	51
General.....	198	262	460	185	293	478	251	376	627
Home Economics.....	...	8	8	...	20	20	...	28	28
Preparatory to Dentistry.....	...	...	...	2	...	2	7	...	7
Preparatory to Journalism.....	...	1	1	6	2	8	38	43	81
Preparatory to Law.....	22	...	22	65	3	68	80	2	82
Preparatory to Medicine.....	26	4	30	69	5	74	151	6	157
Preparatory to Pharmacy.....	...	...	...	...	...	...	...	...	...
TOTAL, L.A.S.....	343	280	623	446	334	780	625	457	1082
<b>COMMERCE</b>									
Accountancy.....	72	6	78	93	5	98	62	4	66
Banking.....	31	4	35	41	1	42	12	...	12
Commerce and Law.....	3	...	3	43	...	43	47	...	47
Commercial Teaching.....	1	2	3	6	1	7	1	2	3
Foreign Commerce.....	12	3	15	18	2	20	6	...	6
General Business.....	183	17	200	200	24	224	283	27	310
Industrial Administration.....	32	...	32	33	...	33	24	...	24
Insurance.....	3	...	3	1	...	1	4	...	4
Public Utilities.....	8	...	8	11	...	11	7	1	8
Railway Administration.....	3	...	3	...	...	...	2	...	2
Railway Transportation.....	...	...	...	...	...	...	...	...	...
Trade and Civic Secretary.....	1	1	2	...	4	4	...	...	...
TOTAL, COMMERCE.....	349	33	382	446	37	483	448	34	482
<b>EDUCATION</b>									
Athletic Coaching and Phy. Ed.....	68	...	68	70	...	70	102	...	102
Industrial.....	12	...	12	9	...	9	8	...	8
Physical Ed. (Women).....	...	17	17	...	23	23	...	...	...
General.....	119	203	322	60	131	191	...	...	...
Public School Music.....	5	19	24	1	10	11	...	...	...
Smith-Hughes Agriculture.....	3	...	3	...	...	...	...	...	...
Smith-Hughes Home Economics.....	...	27	27	...	14	14	...	...	...
TOTAL, EDUCATION.....	207	266	473	140	178	318	110	...	110
<b>ENGINEERING</b>									
Ceramic Engineering.....	10	...	10	17	...	17	8	...	8
Ceramics.....	10	...	10	7	...	7	8	...	8
Civil.....	87	...	87	82	1	83	86	...	86
Electrical.....	82	...	82	91	...	91	95	...	95
Engineering Physics.....	5	...	5	10	...	10	10	...	10
Gas.....	...	...	...	...	...	...	...	...	...
General.....	13	...	13	25	...	25	22	...	22
Mechanical.....	83	...	83	92	...	92	85	...	85
Mining.....	5	...	5	7	...	7	4	...	4
Railway Civil.....	5	...	5	5	...	5	...	...	...
Railway Electrical.....	6	...	6	4	...	4	8	...	8
Railway Mechanical.....	1	...	1	1	...	1	2	...	2
TOTAL, ENGINEERING.....	307	...	307	341	1	342	328	...	328
<b>AGRICULTURE</b>									
Floriculture.....	8	2	10	12	...	12	13	...	13
General.....	97	1	98	99	1	100	106	2	108
Home Economics.....	...	36	36	...	40	40	...	51	51
TOTAL, AGRICULTURE.....	105	39	144	111	41	152	119	53	172
<b>FINE AND APPLIED ARTS</b>									
Music.....	8	11	19	7	22	29	11	32	43
Painting.....	1	...	1	2	4	6	12	16	28
Architecture.....	61	...	61	44	2	46	63	3	66
Architectural Engineering.....	53	...	53	59	...	59	26	...	26
Landscape Architecture.....	23	5	28	12	1	13	14	...	14
TOTAL, FINE AND APPLIED ARTS	146	16	162	124	29	153	126	51	177
JOURNALISM.....	37	23	60	34	19	53	...	...	...
TOTAL, UNDERGRADUATES.....	1494	657	2151	1642	639	2281	1756	595	2351
<b>LAW</b>									
<b>LIBRARY</b>									
<div> <div>Third Year</div> <div>Men Wom. Total</div> <div>36 1 37</div> </div> <div> <div>Second Year</div> <div>Men Wom. Total</div> <div>84 ... 84</div> </div>									

TOTAL, UNDERGRADUATE AND PROFESSIONAL STUDENTS, URBANA DEPARTMENTS.....

# SUMMARY OF STUDENTS 1931-1932

Freshmen			Unclassified			Irregular <sup>1</sup>			Totals		
Men	Wom.	Total	Men	Wom.	Total	Men	Wom.	Total	Men	Wom.	Total
81	...	81	...	...	...	...	...	...	233	...	233
47	1	48	1	...	1	...	...	...	210	19	229
274	449	723	7	17	24	8	10	18	923	1,407	2,330
...	56	56	...	1	1	...	2	2	...	115	115
15	...	15	...	...	...	...	...	...	24	...	24
45	49	94	1	...	1	...	...	...	90	95	185
86	2	88	...	...	...	...	...	...	253	7	260
178	12	190	...	...	...	...	...	...	424	27	451
...	...	...	...	...	...	...	...	...	...	...	...
726	569	1295	9	18	27	8	12	20	2,157	1,670	3,827
38	2	40	3	...	3	1	...	1	269	17	286
10	...	10	...	...	...	...	...	...	94	5	99
69	3	72	...	...	...	...	...	...	162	3	165
...	...	...	...	...	...	...	...	...	8	5	13
14	...	14	1	...	1	...	...	...	51	5	56
346	54	400	8	4	12	2	3	5	1,022	129	1,151
26	...	26	1	...	1	...	...	...	116	...	116
5	...	5	...	...	...	...	...	...	13	...	13
9	...	9	...	...	...	...	...	...	35	1	36
...	...	...	...	...	...	...	...	...	5	...	5
...	...	...	1	...	1	...	...	...	1	...	1
...	3	3	...	...	...	...	...	...	1	8	9
517	62	579	14	4	18	3	3	6	1,777	173	1,950
101	...	101	8	...	8	...	...	...	349	...	349
12	...	12	...	...	...	...	...	...	41	...	41
...	...	...	...	...	...	...	...	...	...	40	40
...	...	...	5	6	11	9	4	13	193	344	537
...	...	...	...	...	...	...	...	...	6	29	35
...	...	...	...	...	...	...	...	...	3	...	3
...	...	...	...	...	...	...	...	...	...	41	41
113	...	113	13	6	19	9	4	13	592	454	1,046
17	...	17	...	...	...	...	...	...	52	...	52
16	...	16	1	...	1	...	...	...	42	...	42
90	...	90	...	...	...	2	...	2	347	1	348
109	...	109	2	...	2	...	...	...	379	...	379
2	...	2	...	...	...	...	...	...	27	...	27
1	...	1	...	...	...	...	...	...	1	...	1
30	...	30	...	...	...	...	...	...	90	...	90
92	...	92	3	...	3	1	...	1	356	...	356
2	...	2	...	...	...	...	...	...	18	...	18
...	...	...	...	...	...	...	...	...	10	...	10
...	...	...	...	...	...	...	...	...	18	...	18
1	...	1	...	...	...	...	...	...	5	...	5
360	...	360	6	...	6	3	...	3	1,345	1	1,346
8	...	8	...	...	...	...	...	...	41	2	43
146	...	146	10	...	10	3	...	3	461	4	465
...	60	60	...	...	...	...	2	2	...	189	189
154	60	214	10	...	10	3	2	5	502	195	697
8	31	39	4	2	6	3	1	4	41	99	140
7	15	22	...	2	2	...	4	4	22	41	63
72	1	73	...	...	...	...	...	...	240	6	246
25	...	25	...	...	...	1	...	1	164	...	164
7	1	8	...	...	...	...	...	...	56	7	63
119	48	167	4	4	8	4	5	9	523	153	676
...	...	...	1	1	2	...	...	...	72	43	115
1989	739	2728	57	33	90	30	26	56	6,968	2,689	9,657
First Year			Unclassified								
Men	Wom.	Total	Men	Wom.	Total						
104	7	111	1	...	1				225	8	233
11	101	112	...	3	3				11	104	115
									7,204	2,801	10,005

GRADUATE SCHOOL (URBANA DEPARTMENTS).....																																																											
Deduct Duplicates <sup>1</sup> .....																																																											
TOTAL, URBANA DEPARTMENTS, WINTER SESSION.....																																																											
SUMMER SESSION, URBANA DEPARTMENTS																																																											
Undergraduates.....																																																											
Graduates.....																																																											
TOTAL, SUMMER SESSION, URBANA DEPARTMENTS.....																																																											
Deduct Duplicates <sup>2</sup> .....																																																											
NET TOTAL (SUMMER SESSION ONLY), URBANA DEPARTMENTS.....																																																											
NET TOTAL, URBANA DEPARTMENTS, TO FEBRUARY 27, 1932.....																																																											
<table> <tr> <td></td><td colspan="3">Fifth Year<sup>2</sup></td><td colspan="3">Fourth Year</td><td colspan="3">Third Year</td></tr> <tr> <td></td><td>Men</td><td>Wom.</td><td>Total</td><td>Men</td><td>Wom.</td><td>Total</td><td>Men</td><td>Wom.</td><td>Total</td></tr> <tr> <td>MEDICINE.....</td><td>(115)</td><td>(4)</td><td>(119)</td><td>121</td><td>3</td><td>124</td><td>144</td><td>3</td><td>147</td></tr> <tr> <td>DENTISTRY.....</td><td></td><td></td><td></td><td>57</td><td>1</td><td>58</td><td>16</td><td>1</td><td>17</td></tr> <tr> <td>PHARMACY.....</td><td></td><td></td><td></td><td></td><td></td><td></td><td>171</td><td>15</td><td>186</td></tr> </table>											Fifth Year <sup>2</sup>			Fourth Year			Third Year				Men	Wom.	Total	Men	Wom.	Total	Men	Wom.	Total	MEDICINE.....	(115)	(4)	(119)	121	3	124	144	3	147	DENTISTRY.....				57	1	58	16	1	17	PHARMACY.....							171	15	186
	Fifth Year <sup>2</sup>			Fourth Year			Third Year																																																				
	Men	Wom.	Total	Men	Wom.	Total	Men	Wom.	Total																																																		
MEDICINE.....	(115)	(4)	(119)	121	3	124	144	3	147																																																		
DENTISTRY.....				57	1	58	16	1	17																																																		
PHARMACY.....							171	15	186																																																		
TOTAL, UNDERGRADUATES, CHICAGO DEPARTMENTS.....																																																											
GRADUATE SCHOOL (CHICAGO DEPARTMENTS).....																																																											
Deduct Duplicates <sup>3</sup> .....																																																											
TOTAL, CHICAGO DEPARTMENTS, WINTER SESSION.....																																																											
SUMMER SESSION, CHICAGO DEPARTMENTS																																																											
Undergraduates.....																																																											
Graduates.....																																																											
TOTAL, SUMMER SESSION, CHICAGO DEPARTMENTS.....																																																											
Deduct Duplicates <sup>3</sup> .....																																																											
NET TOTAL (SUMMER SESSION ONLY), CHICAGO DEPARTMENTS.....																																																											
NET TOTAL, CHICAGO DEPARTMENTS, TO FEBRUARY 27, 1932.....																																																											
TOTAL, WINTER SESSION, URBANA AND CHICAGO.....																																																											
TOTAL IN UNIVERSITY TO FEBRUARY 27, 1932.....																																																											

<sup>1</sup> Students holding Bachelors' degrees, but taking undergraduate work.

<sup>2</sup> Fifth-year students are internes, and are not counted as resident students or included in the total.

<sup>3</sup> Students registered for the regular curriculum in Medicine or Dentistry and also doing graduate work.

<sup>4</sup> Individuals registered part of the year as undergraduate students and part of the year as graduate students.

<sup>5</sup> Summer session students who registered also during the following winter session.

			999	294	1,293
			36	7	43
			8,167	3,088	11,255
			1,031	784	1,815
			760	386	1,146
			1,791	1,170	2,961
			908	315	1,223
			883	855	1,738
			9,050	3,943	12,993
Second Year			First Year		
Men	Wom.	Total	Men	Wom.	Total
143	3	146	180	3	183
21	...	21	23	3	26
192	23	215	308	16	324
			Unclassified		
			Men	Wom.	Total
			1	...	1
			...	...	...
			1	...	1
			589	12	601
			117	5	122
			672	54	726
			1,378	71	1,449
			160	27	187
			76	1	77
			1,462	97	1,559
			50	1	51
			73	11	84
			123	12	135
			108	10	118
			15	2	17
			1,477	99	1,576
			9,629	3,185	12,814
			10,527	4,042	14,569

# SUMMARY OF UNIVERSITY STAFF<sup>1</sup>

## BY COLLEGES, SCHOOLS, AND DEPARTMENTS

### 1931-1932

#### INSTRUCTIONAL STAFF

##### COLLEGES, SCHOOLS AND DEPARTMENTS

	PROFESSORS		ASSOCIATE PROFESSORS		ASSISTANT PROFESSORS		ASSOCIATES	
	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.
Liberal Arts and Sciences.....	63	..	21	2	42	2	21	10
Commerce.....	12	..	7	..	7	..	2	..
Engineering.....	26	..	16	..	16	..	15	..
Agriculture.....	24	1	12	1	8	6	8	4
Education.....	4	..	5	..	4	1	1	2
Journalism.....	1	..	1	..	3	..	..	..
Fine and Applied Arts.....	10	..	8	..	9	1	7	3
Law.....	9	..	..	..	1	..	..	..
Library Science.....	1	..	..	..	..	3	..	3
Military.....	1	..	8	..	10	..	6	..
Physical Welfare.....	5	1	1	..	2	1	10	3
<i>Total, Urbana.....</i>	156	2	79	3	102	14	70	25
Medicine.....	32	..	11	..	59	..	41	..
Dentistry.....	12	..	1	..	2	..	9	1
Pharmacy.....	4	..	..	..	3	..	3	..
<i>Total, Chicago.....</i>	48	..	12	..	64	..	53	1
<b>TOTAL, URBANA AND CHICAGO</b>	204	2	91	3	166	14	123	26

#### RESEARCH AND EXTENSION STAFF

Agricultural Experiment Station.....	..
Agricultural Extension.....	..
Engineering Experiment Station.....	..
Other Research.....	..

*Total Research and Extension.....*

#### ADMINISTRATIVE STAFF

Administrative Officers.....	..
Library Staff.....	..
Administrative Assistants.....	..

**TOTAL INSTRUCTIONAL, RESEARCH, EXTENSION, AND ADMINISTRATIVE**  
*Deduct Duplicates (those having both Instructional and Administrative Positions)...*

**NET TOTAL IN UNIVERSITY.....**

**RETIRED AND EMERITUS MEMBERS OF INSTRUCTIONAL AND ADMINISTRATIVE STAFF .....**

**GRAND TOTAL.....**

<sup>1</sup> Including both full and part time staff, as of October 1, 1931.



SUMMARY OF UNIVERSITY STAFF  
BY COLLEGES, SCHOOLS, AND DEPARTMENTS  
1931-1932

SPECIAL LECTURERS		INSTRUCTORS		ASSISTANTS		TECHNICIANS		TOTAL		TOTAL
Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	Men	Wom.	
..	..	17	9	204	52	2	..	370	75	445
..	..	13	..	29	..	..	..	70	..	70
..	..	26	..	27	..	..	..	126	..	126
..	..	8	3	5	4	..	..	65	19	84
..	..	5	2	7	11	..	..	26	16	42
1	..	2	..	1	1	..	..	9	1	10
1	..	7	5	5	..	..	..	47	9	56
..	..	1	..	..	..	..	..	11	..	11
..	..	..	2	..	5	..	..	1	13	14
..	..	..	..	..	..	..	..	25	..	25
..	..	9	6	14	2	..	..	41	13	54
<hr/>										
2	..	88	27	292	75	2	..	791	146	937
..	..	78	3	41	2	14	6	276	11	287
..	..	7	6	..	2	1	5	32	14	46
..	..	5	2	11	3	3	..	29	5	34
<hr/>										
..	..	90	11	52	7	18	11	337	30	367
2	..	178	38	344	82	20	11	1,128	176	1,304
<hr/>										
..	..	..	..	..	..	..	..	59	4	63
..	..	..	..	..	..	..	..	23	14	37
..	..	..	..	..	..	..	..	57	..	57
..	..	..	..	..	..	..	..	32	5	37
<hr/>										
..	..	..	..	..	..	..	..	171	23	194
<hr/>										
..	..	..	..	..	..	..	..	24	1	25
..	..	..	..	..	..	..	..	14	50	64
..	..	..	..	..	..	..	..	39	7	46
<hr/>										
..	..	..	..	..	..	..	..	1,376	257	1,633
..	..	..	..	..	..	..	..	10	..	10
<hr/>										
..	..	..	..	..	..	..	..	1,366	257	1,623
<hr/>										
..	..	..	..	..	..	..	..	23	5	28
<hr/>										
..	..	..	..	..	..	..	..	1,389	262	1,651



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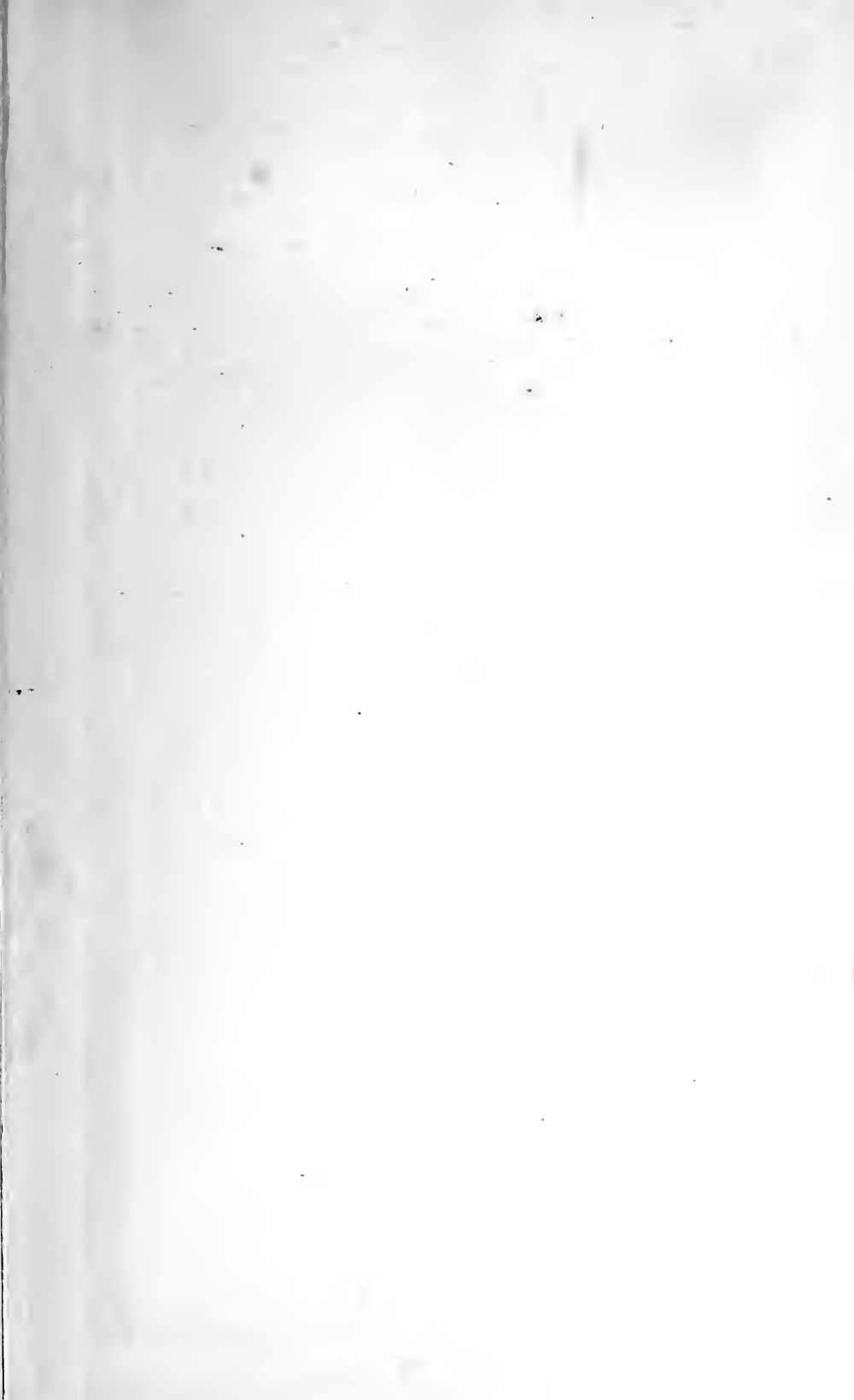
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